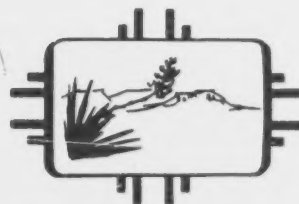


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1982 - 1983 NEW MEXICO



NEW MEXICO
HEALTH and ENVIRONMENT
DEPARTMENT ...

SOARING TO NEW HEIGHTS IN
HEALTH PROMOTION —
DISEASE PREVENTION

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State of New Mexico HEALTH and ENVIRONMENT DEPARTMENT Health Services Division

STATE OF NEW MEXICO



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COVER PHOTOS

Albuquerque International
Balloon Fiesta, 1982

COURTESY OF:
Albert Mueller

PUBLISHED OCTOBER 1985

SELECTED HEALTH STATISTICS NEW MEXICO 1982-83

This report of New Mexico Health Statistics gives an overview of selected vital and health statistics for calendar years 1982 and 1983. To portray the patterns of temporal change, data from earlier years have also been included. The primary sources of these summary data are the reportable certificates of birth and death and the federal and state reporting systems.

Unless otherwise indicated, the tabulations of vital events are by place of residence. Thus, births and deaths of New Mexico residents that occurred in other states are included in the tabulations, while the vital events that occurred in New Mexico to non-residents are not included. Tabulations are based on 1982 and 1983 birth and death certificates received in the vital records office through May 15, 1984. Extending the cut-off date so late into the following year allows for the inclusion of more than 99% of the vital events occurring in 1982-83 into the tabulations.

The following map depicts the alignment of New Mexico counties into seven planning districts. The majority of county data presented in this report are grouped according to these districts.



Comments on the content and format of this report, or requests for additional data or analysis should be directed to:

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**REPORT PREPARED BY THE
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In addition to the statistical tabulation and analysis, the staff is responsible for the review and query of the source documents; the coding and data preparation for submission to key entry; the maintenance of the statistical data file; and the graphical layouts of the report.

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NEW MEXICANS ON THE AVERAGE

MARRIAGE

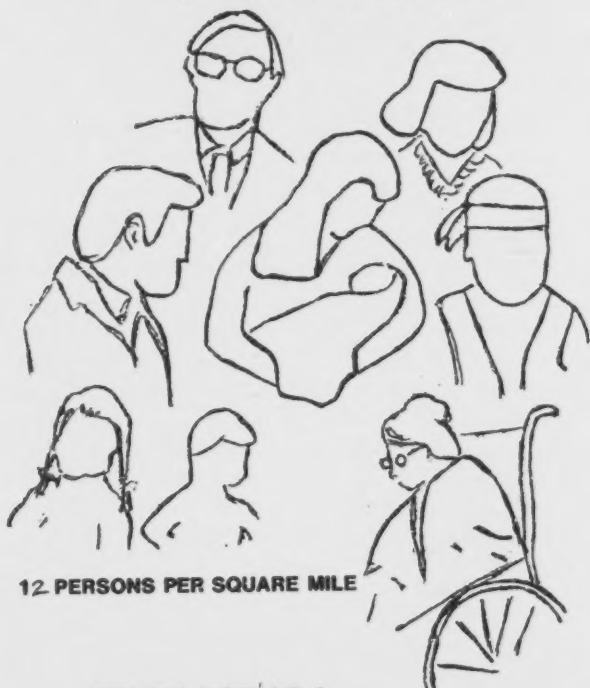


47 MARRIAGES A DAY

DIVORCE



29 DIVORCES A DAY



12 PERSONS PER SQUARE MILE

MEDIAN AGE 27.4

9 OUT OF 100 ARE 65 YEARS OF AGE OR OLDER
9 OUT OF 100 ARE LESS THAN 5 YEARS OF AGE
17 OUT OF 100 ARE 5-14 YEARS OF AGE
37 OUT OF 100 ARE 15-34 YEARS OF AGE
28 OUT OF 100 ARE 35-64 YEARS OF AGE

7 out of 100 are Indian
2 out of 100 are Black
4 out of 10 are Hispanic White
5 out of 10 are Non-Hispanic White

BIRTHS

75 BIRTHS A DAY

1 out of 6 to teen mothers
1 out of 3 to women 20-24
1 out of 5 to single women
16 out of 1000 reported congenital anomalies
11 maternal deaths for every 100,000 live births
7 fetal deaths for every 1000 live births
1 infant death before age one for every 100 live births
14 abortions a day - 1 out of 3 to women 20-24

41 out of 100 were first born
1 out of 13 were low birth weight
97 out of 100 born in a hospital

LIFE EXPECTANCY



1

79.0 YEARS FOR FEMALES

70.3 YEARS FOR MALES

INCOME



PER CAPITA
INCOME \$9,560

1 out of 7 families below poverty
1 out of 6 persons below poverty



DEATHS

25 DEATHS A DAY

7 a day from heart disease
5 a day from cancer
2 a day from accidents
1 a day from stroke
1 a day from suicide
or homicide

HIGHLIGHTS NEW MEXICO HEALTH STATISTICS 1982-1983

POPULATION	As the tenth fastest growing State between 1980-1983, New Mexico reached a 1983 population total of 1,399,000 persons ranking it 37th in total population and seventh lowest in population density. New Mexico's population remains relatively young, however the percentage of population 65 and older is increasing at a rate over 2½ faster than nationally - a rate of growth exceeded in only five states. Projections indicate a continued increase in the percentage of older population in the State.
INCOME	New Mexico's per capita personal income of \$9,560 was 18% lower than the national figure and ranked New Mexico 41st among the states. 14% of New Mexico families are below poverty level, ranking New Mexico sixth highest among the States.
MARRIAGE-DIVORCE	The State's marriage rate and divorce rate have both been decreasing in recent years: New Mexico's marriage rate remained 14% higher than nationally for 1983, while the divorce rate was 30% higher than nationally.
ABORTIONS	5010 New Mexico resident women obtained legal induced abortions in 1983, a 7% decrease since 1980. 26% were under 20 years of age, and 55% were 20-29 years of age. 77% were unmarried, 64% had no previous abortions, and 44% obtained the abortion prior to the ninth week of gestation.
BIRTHS	New Mexico experienced an increasing birth rate from 1976 to 1980 followed by a slight general decrease in rate thru 1983. Despite the decrease, New Mexico's rate ranked third among the states, and exceeded the national rate by 27%. The number of births in the State in 1982 and 1983 are the highest number of resident births since 1963.
• AGE OF MOTHER	Birth rates are higher in New Mexico than nationally for all age groups of women ages 15 and older, with general decreases in the State for younger women and increases for women over 24. The highest rate is for women 20-24. The birth rate for teenage women in the State has decreased but remains 31% higher than nationally in 1982.
• LIVE BIRTH ORDER	41% of 1983 births to New Mexico residents were first order births. The general long-term trend has been toward a greater percentage of first and second order births and a decreased percentage of higher order births in the State.
• BIRTHS TO SINGLE MOTHERS	23.1% of live births in New Mexico during 1983 were to single mothers. The percentage of births to single mothers is highest for teenagers, but it is for mothers age 20 and older that percentages in New Mexico exceed national percentages.
• LOW BIRTH WEIGHT	The incidence of low birth weight babies in New Mexico has decreased by 3% from the previous year. The incidence in the State remains 13% higher than nationally, and is higher for younger and older women and lowest for women 25-34.
• MULTIPLE BIRTHS	There were 426 live births in multiple deliveries. New Mexico's multiple birth ratios of 19 live births in multiple deliveries per 1,000 total live births in 1982 and 16 in 1983 were lower than the national ratio of 20 for 1982.
• CONGENITAL ANOMALIES	Congenital anomalies of varying degrees of severity were reported for 1.4% of resident live births in New Mexico (1980-83).
MORTALITY	Because of a younger population structure, New Mexico's crude death rates are well below the national figures: age-adjustment of the rates reveals only slightly lower overall mortality rates for New Mexico than nationally for both males and females. Mortality in New Mexico is generally higher than nationally for ages less than 45 years of age and lower for older ages.
• LIFE EXPECTANCY	Life expectancy at birth for New Mexico males is the same as nationally, and is 1.1 years more for New Mexico females than for females nationally. In New Mexico, females have a life expectancy 8.7 years greater than do males.
• LEADING CAUSES	Heart disease, cancer and accidents are the leading causes of death in New Mexico. Mortality from heart disease and cancer is lower in New Mexico than nationally, but accidents account for over two times the percentage of deaths in New Mexico as nationally. Mortality in the State decreased in 1983 for COPD, cancer, accidents, diabetes, suicide, homicide and alcoholism, while increasing for heart disease, influenza/pneumonia and cirrhosis. Mortality from stroke increased slightly from the previous year, having decreased significantly since the mid-seventies. The mortality rates for accidents, diabetes, suicide, COPD, cirrhosis and alcoholism notably exceeded national rates for these causes of death. Nearly twice the percentage of deaths occurred to persons under 35 years of age in New Mexico than nationally. Accidents are the leading cause of death for New Mexicans ages 1-44. Homicide and suicide rank next as causes of death for New Mexicans 15-24 years of age.
INFANT MORTALITY	In 1982 New Mexico's infant mortality rate was higher than the national rate and then decreased for 1983 to an infant mortality rate of 10.0, 8% lower than the national rate. New Mexico's neonatal mortality is 25% lower than nationally, while the postneonatal component of infant mortality in the State is 25% higher than nationally.
MATERNAL MORTALITY	3 maternal deaths were reported in 1982, and in 1983 once again a total of 3 was reported for a rate of 10.9 maternal deaths per 100,000 live births in both years. The rates nationally were 8.9 in 1982 and 8.0 in 1983.
FETAL MORTALITY	192 resident fetal deaths were reported in 1983, for a fetal death ratio of 7.0 fetal deaths per thousand live births; a 5% decrease in the number from the previous year. The State's fetal mortality ratio remains lower than nationally for all ages of mothers.
COMMUNICABLE DISEASES:	
• GONORRHEA	The number of reported cases in the State decreased for the seventh successive year; since 1978 New Mexico's case rate has been below the national rate.
• SYPHILIS	New Mexico's case rate for all stages of syphilis had decreased from 42.4 cases per 100,000 population in 1976 to 19.1 in 1979 and has increased to 28.1 in 1982 and 31.0 in 1983.
• PLAGUE	An outbreak of 26 cases were reported in 1983, the highest number ever reported in the State.
• TUBERCULOSIS	The State's incidence rate for tuberculosis decreased slightly from 8.9 cases per 100,000 population in 1982 to 8.3 in 1983, and remained 19% lower than incidence nationally.
• OTHER	Six cases of rubella were reported in 1982 and none in 1983. No cases of diphtheria have been reported in New Mexico the last six years. After a minor outbreak of measles in 1979 (38 cases) the number of reported cases has dropped dramatically as no cases of measles were reported in 1982 and 1983.

DEFINITIONS

RESIDENCE DATA—Data allocated by place of residence of the decedent (deaths) or by place of residence of the child's mother (births, fetal deaths).

OCCURRENCE DATA—Data allocated by place where event occurred, regardless of the person's place of residence.

LIVE BIRTH—A birth that shows any sign of life after delivery.

LOW BIRTH WEIGHT—A live birth weighing less than 2500 grams (5½ pounds).

FETAL DEATH—A fetal death is defined as a death in utero (in the womb prior to birth), sometimes referred to as "stillbirths". New Mexico statute requires the reporting of all fetal deaths weighing 500 or more grams. Prior to 1980, the criteria had been 20 or more weeks of gestation.

INFANT DEATH—Death of an infant under one year of age (neonatal + postneonatal).

NEONATAL DEATH—Death of a newborn under 28 days of age.

POSTNEONATAL DEATH—Death of an infant 28 days of age and older, but not yet having attained one year of age.

MATERNAL DEATH—Death attributed to complications of pregnancy, childbirth or the puerperium.

PUERPERIUM—Period after delivery of placenta, which extends until the organs of reproduction have returned to normal, usually 6 to 8 weeks.

NATURAL INCREASE—Excess of births minus deaths.

(CRUDE) BIRTH RATE—Number of live births per 1,000 population.

FERTILITY RATE—Number of live births per 1,000 women 15-44 years of age.

FETAL DEATH RATIO—Number of fetal deaths per 1,000 live births.

INFANT DEATH RATE—Number of infant deaths per 1,000 live births.

NEONATAL DEATH RATE—Number of neonatal deaths per 1,000 live births.

POSTNEONATAL DEATH RATE—Number of postneonatal deaths per 1,000 live births.

MATERNAL DEATH RATE—Number of maternal deaths per 100,000 live births.

(CRUDE) DEATH RATE—Number of deaths per 1,000 population.

AGE-ADJUSTED DEATH RATE (Direct Method)—Elimination of the effects of difference in age composition by adjustment of the rate to a standard.

INTRODUCTION

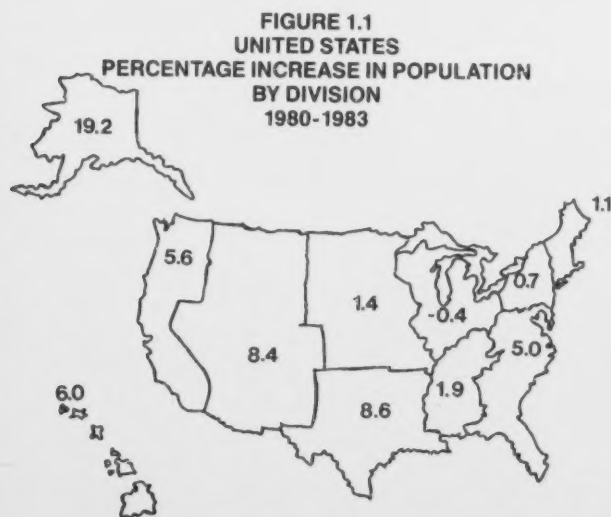
POPULATION

The total United States population for 1983 was estimated to be 233,981,000 persons. This total represents a 3.3% increase in the nation's population since 1980—an average yearly growth of 1.1%. This rate of growth continues into the Eighties the average yearly growth experienced between 1970 and 1980 which had resulted in a total population increase of 11.4% during those ten years. This rate is lower than the 13.4% change from 1960 to 1970, and considerably lower than 18.5% change from 1950 to 1960.

The internal population shifts and growths of the various regions in the country have been notable and varied. Between 1970 and 1980, the Mountain Division was the fastest growing in the nation by far. The Seventies was a period of tremendous growth for the Mountain Division, exceeding the 35.1% increase of the Fifties. So far into the Eighties, the Mountain Division has dropped to the second fastest growing division having increased 8.4% in 1980-1983. Fastest growing for 1980-1983 was the West South Central Division with an 8.6% increase (Figure 1.1).

The Pacific Division, including Alaska and Hawaii, was third fastest growing in 1980-1983 with an overall increase of 5.8%.

The East North Central Division lost population as three of the five States of that region recorded population decreases in 1980-1983. The Middle Atlantic Division rebounded slightly after experiencing an overall population decrease in 1970-1980.



Alaska, Nevada, Utah and Texas have been the nation's fastest growing states of the Eighties. Nevada, Arizona and Florida were the fastest growing states in 1970-1980. New Mexico's average yearly growth of 2.8% during the Seventies has dropped to 2.5% so far in the Eighties (Table 1.1).

New Mexico's population has continued to increase over the years (Figure 1.2), however, the rate of growth and the components of growth have shown notable variation.

From 1920 to 1930, the State's population increased 17.5%; 1930 to 1940 - 25.8%; 1940 to 1950 - 28.0%; 1950 to 1960 - 39.6%; 1960 to 1970 - 6.9%; and from 1970 to 1980, the population increased 28.1%. The State's population reached a

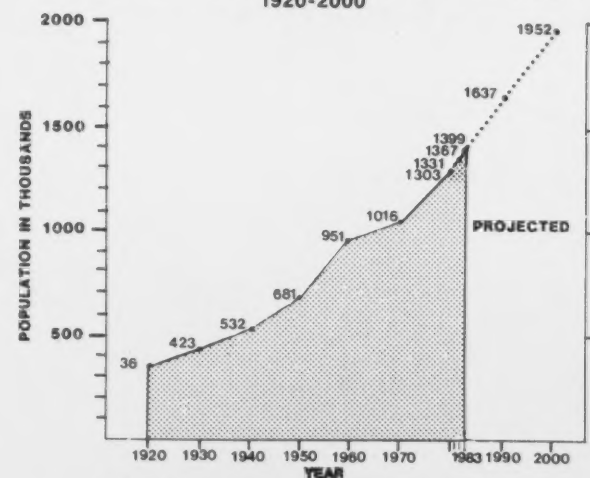
**TABLE 1.1
TWELVE FASTEST GROWING STATES
1980-83 AND 1970-80**

RANK	STATE	PERCENT INCREASE 1980-1983	STATE	PERCENT INCREASE 1970-1980
1	Alaska	19.2	Nevada	63.5
2	Nevada	11.2	Arizona	53.3
3	Utah	10.8	Florida	43.5
4	Texas	10.5	Wyoming	41.6
5	Florida	9.6	Utah	37.9
6	Wyoming	9.4	Alaska	32.5
7	Oklahoma	9.0	Idaho	32.4
8	Arizona	9.0	Colorado	30.9
9	Colorado	8.6	New Mexico	28.1
10	New Mexico	7.4	Texas	27.1
11	California	6.4	Oregon	25.9
12	Hawaii	6.0	Hawaii	25.3

SOURCE: Bureau of Census

1980 census count of 1,302,894 persons, increasing to an estimated 1,399,000 persons in 1983.

**FIGURE 1.2
NEW MEXICO
POPULATION COUNTS, ESTIMATES, PROJECTIONS
1920-2000**



Census Years 1920-1980 taken from Bureau of Census current population reports counts. 1983 estimate from P-25 Bureau of Census, 1980, 2000 projections, New Mexico Population by County, 1980-2005, BBER

In the Fifties, New Mexico experienced its highest percentage growth, mainly due to a high rate of natural increase (excess of births over deaths) coupled with a high rate of in-migration (Table 1.2).

During the Sixties, the State's growth continued but at a much slower rate due in part to a lower rate of natural increase, reflecting the lower birth rates of the period, but also reflecting the impact of an out-migration experienced in New Mexico during the Sixties.

The Seventies was a period of renewed growth for the State. As birth rates in the State have been lower than those previous periods, the natural increase component of the State's growth for 1970-1980 has decreased from previous periods, less than half of what it was for 1950-1960. However, a markedly increased in-migration component of population growth resulted in a 28.1% population increase in New Mexico from 1970 to 1980. Net migration accounted for half of the growth of the Seventies.

**TABLE 1.2
NEW MEXICO
COMPONENTS OF POPULATION CHANGE
1950-1983**

TIME PERIOD	NET CHANGE		COMPONENTS OF CHANGE (%)	
	NUMBER (Persons)	PERCENT	NATURAL INCREASE	NET MIGRATION
1980-83	96,106	7.4	4.5	2.9
1982-83	32,000	2.3	1.3	1.0
1981-82	36,000	2.7	1.4	1.3
1980-81	28,106	2.2	1.3	0.9
1970-80	285,839	28.1	14.0	14.1
1979-80*	61,894	5.0	1.3	3.7
1978-79	29,000	2.4	1.3	1.1
1977-78	22,000	1.8	1.3	.5
1976-77	22,000	1.9	1.2	.7
1975-76	21,000	1.8	1.1	.7
1974-75	25,000	2.2	1.2	1.0
1973-74	23,000	2.1	1.2	.9
1972-73	33,000	3.1	1.2	1.9
1971-72	21,000	2.0	1.4	.6
1970-71	27,900	2.7	1.4	1.3
1960-70	66,055	6.9	19.6	-12.7
1969-70	6,100	.6	1.4	-.8
1968-69	17,000	1.7	1.3	.4
1967-68	-6,000	-.6	1.4	-2.0
1966-67	-7,000	-.7	1.5	-2.2
1965-66	-5,000	-.5	1.7	-2.2
1964-65	6,000	.6	2.0	-1.4
1963-64	17,000	1.7	2.1	-.4
1962-63	10,000	1.0	2.3	-1.3
1961-62	14,000	1.5	2.5	-1.0
1960-61	14,000	1.5	2.5	-1.0
1950-60	270,000	39.6	29.7	9.9

*As population figures for 1971 through 1979 are estimates, the net change between 1979 and the 1980 census count reflects not only a population change but an accumulated error in the estimates as well.

**TABLE 1.3
NEW MEXICO POPULATION
PERCENTAGE DISTRIBUTION BY AGE GROUP
NEW MEXICO RESIDENTS
1950-1980**

AGE GROUP	1950	1960	1970	1975	1978	1980
< 5	13.9%	14.3%	9.5%	9.0%	8.8%	8.8%
5-14	20.9	23.6	23.8	19.9	17.9	17.2
15-24	16.9	15.1	18.5	20.6	20.9	19.8
25-34	15.8	13.9	12.3	13.6	14.7	16.6
35-44	12.7	12.5	11.4	10.9	10.9	11.1
45-54	8.9	9.2	10.0	10.3	10.1	9.4
55-64	6.1	5.9	7.5	7.9	8.2	8.2
65 +	4.9	5.4	6.9	7.8	8.6	8.9

SOURCE: Data based on the Bureau of Census figures for census years, other years are mid year estimates.

higher than nationally. The rate of growth for New Mexico's population age 45-64 was over 4½ times the national rate for this age group in 1970-1980.

For the period 1980-1983, the less than five year olds showed the greatest percentage increase in population, most likely reflecting the increased birth rates of the late Seventies and early Eighties.

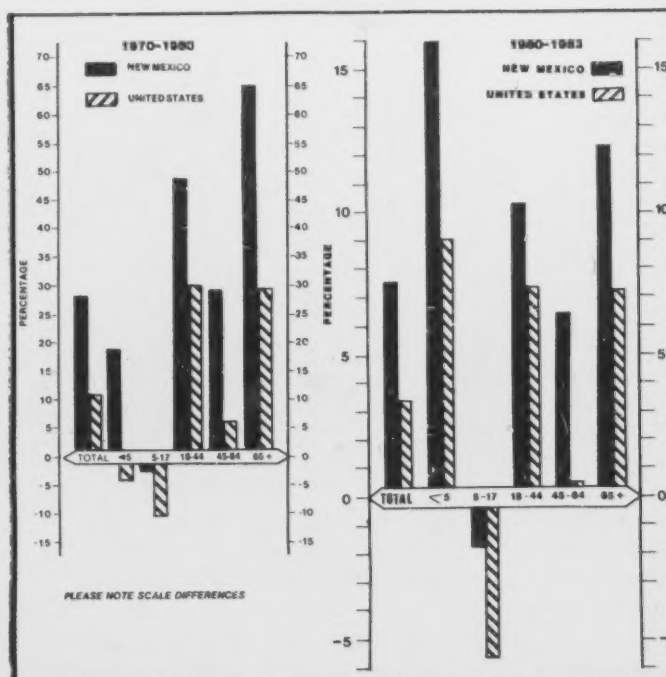
Between 1980 and 1983, natural increase has been the major component of the State's growth accounting for 61% of that growth.

The effect of the changing components of New Mexico's population growth has been to create changes in the structural composition of the State's population. Because of the general decrease in birth rates, the increased life span, and the increased rate of the in-migration component of population change, the age distribution of New Mexico's population has changed over the years.

The most notable change is the increased percentage of older population. From 1950 to 1980 (Table 1.3), the percentage of the State's population 55 to 64 increased 34%, the percentage 65 and older increased 82%, while the percentage of population under 5 decreased by 37%.

Figure 1.3 graphically illustrates the growth rates of various age groups for New Mexico and the U.S. populations for 1970-1980 and 1980-1983. New Mexico's 65 and older population was the fastest growing of any age group in 1970-1980 with a rate of increase over 2 times greater than the national rate for this age group. The 18-44 age group ranked as the State's second fastest growing at a rate 64%

**FIGURE 1.3
PERCENTAGE POPULATION CHANGE
BY AGE GROUP
NEW MEXICO AND UNITED STATES
1970-1980 & 1980-1983**



With the exception of the 55-64 age group, population projections indicate a continuing increase in the percentage of older age groups in the State, while younger age groups comprise the decreasing percentages of New Mexico's population. (Table 1.4).

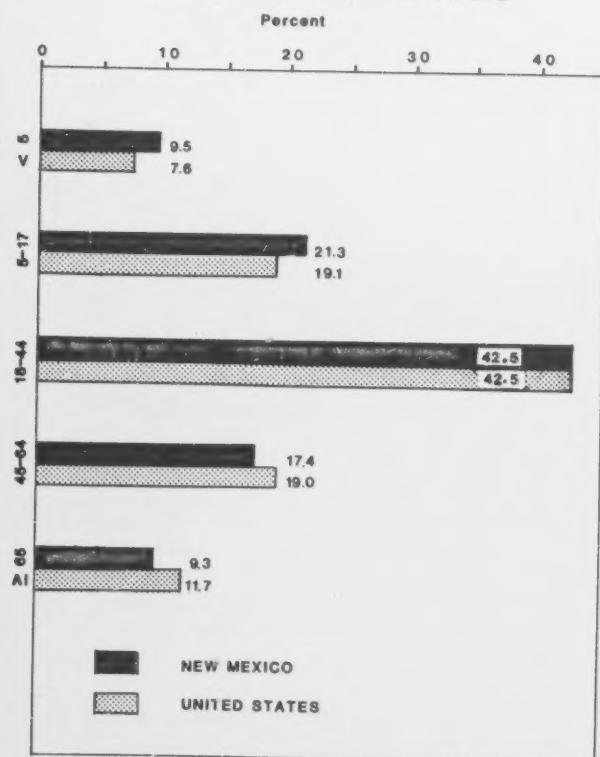
TABLE 1.4
NEW MEXICO
PROJECTED POPULATION DISTRIBUTION
PERCENTAGE BY AGE GROUP
1980, 1990, 2000

AGE GROUP	CENSUS 1980	PROJECTED*		% CHANGE 1980 TO 2000
		1990	2000	
< 5	8.8%	8.8%	7.8%	- 11.4%
5-14	17.1	16.4	15.9	- 7.0
15-24	19.7	14.9	14.6	- 25.9
25-34	16.7	17.0	13.8	- 17.4
35-44	11.2	15.1	15.6	+ 39.3
45-54	9.4	9.4	12.9	+ 37.2
55-64	8.2	7.7	7.9	- 3.7
65 +	8.9	10.6	11.4	+ 28.1

SOURCE OF PROJECTIONS: "New Mexico Population Projections by County, 1980-2005," Bureau of Business and Economic Research, Institute for Applied Research Services, University of New Mexico.

In spite of the changing age structure, as seen in Figure 1.4, New Mexico's population remains comparatively young.

FIGURE 1.4
1983 POPULATION
AGE DISTRIBUTION
NEW MEXICO AND UNITED STATES



Whereas 27% of the U.S. population in 1983 was under 18 years of age, 31% of New Mexico's population falls into that age group. The 1980 Census showed the median age in New Mexico to be 27.4 years as compared to 30.0 nationally. Only three States, (Utah, Alaska, Wyoming) showed a younger median age.

The percentage of population in 1983 that was 65 years of age and older is 21% lower in New Mexico than nationally (9.3% as compared to 11.7%). Only six states have proportionately fewer people 65 years of age and older than does New Mexico.

The State's relatively young age structure is evident at the county level. In only four of the State's counties is the percentage of population under 20 years of age less than that for the nation as a whole.

Four of New Mexico's counties (McKinley, San Juan, Rio Arriba and Hidalgo) show that over 40% of each county's population is under 20 years of age (Table 1.5).

Only sixteen of New Mexico's counties exceeded the national percentage of population in the 65 and older age group. Over one-fourth of Sierra County's population is 65 years of age or older. In two counties the percentage is less than half of the national percentage. Los Alamos County showed the smallest percentage, with just about 4% of the county population being 65 years of age or older.

TABLE 1.5
NEW MEXICO
POPULATION PERCENTAGE DISTRIBUTION
BY AGE GROUP BY COUNTY
1980 CENSUS

COUNTY	PERCENTAGE DISTRIBUTION BY AGE				
	< 5	5-19	20-44	45-64	65 +
UNITED STATES	7.2%	24.8%	37.1%	19.6%	11.3%
NEW MEXICO	8.8	27.3	37.4	17.6	8.9
1 MCKINLEY	12.4	33.7	36.1	12.9	4.9
SAN JUAN	11.4	30.3	37.6	14.8	5.8
COLFAX	8.1	27.3	32.5	19.1	13.0
LOS ALAMOS	6.3	27.7	37.3	24.5	4.1
MORA	7.3	30.0	28.6	19.3	14.8
2 RIO ARRIBA	9.6	30.7	34.7	16.7	8.2
SAN MIGUEL	8.4	28.2	35.3	16.4	11.6
SANTA FE	7.0	25.8	40.2	17.2	9.0
TAOS	8.5	29.1	36.5	16.2	9.7
BERNALILLO	7.7	25.4	40.7	18.0	8.1
SANDOVAL	8.9	28.5	39.6	18.1	9.8
3 TORRANCE	8.8	27.1	32.2	19.9	12.0
VALENCIA	10.5	29.4	36.6	16.1	7.4
CURRY	9.7	27.2	37.7	15.8	9.6
DE BACA	6.3	22.3	26.9	23.4	21.0
GUADALUPE	8.2	30.4	31.3	17.9	12.2
4 HARDING	7.3	22.2	27.2	25.8	17.5
QUAY	7.7	25.9	30.0	20.7	15.7
ROOSEVELT	7.4	26.6	35.5	17.6	12.9
UNION	7.4	25.6	29.1	20.6	17.2
CATRON	8.8	26.1	32.4	19.2	13.5
GRANT	9.6	27.9	33.2	18.9	10.5
5 HIDALGO	11.2	29.5	33.0	17.0	9.3
LUNA	8.2	25.8	26.6	22.6	16.8
CHAVES	8.3	26.0	31.4	20.2	14.1
EDDY	9.1	26.0	32.6	19.8	12.5
6 LEA	10.5	27.2	35.4	18.8	8.0
LINCOLN	7.1	24.0	35.1	21.6	12.2
OTERO	9.3	28.1	40.0	16.0	6.6
DONA ANA	8.7	29.4	38.3	16.4	7.2
7 SIERRA	4.8	19.4	21.2	25.1	29.5
SOCORRO	9.4	29.2	36.0	16.5	8.8

Sandoval County showed the largest percentage population increase for the period 1970-1980 (Table 1.6), nearly doubling its population. San Juan and Valencia were the next fastest growing counties. Seven counties registered decreases in population for the period.

The components affecting the county population changes varied from county to county. In the fastest growing county (Sandoval) in-migration accounted for 81% of population growth, while in San Juan, the second fastest growing, migration accounted for 59% of growth. Other counties in which in-migration accounted for a substantial portion of growth were: Santa Fe, Bernalillo, Torrance, Valencia, Catron, Luna, Lincoln, Dona Ana, Sierra, and Socorro.

According to the 1980 Census New Mexico's population increased by 28.1% during 1970-80, an increase of 285,839 persons, resulting in a total population of 1,302,894. The state's overall in-migration accounted for 50.1% of the increase.

Forty percent of the State's counties experienced a net out-migration during 1970-80. In counties such as Harding (with the largest overall percentage population loss), the natural increase component was not sufficiently large to negate the loss due to out-migration.

Eleven of New Mexico's counties exceeded the overall State growth rate during this period. In Sandoval County the rate was more than triple the State average.

Though not the fastest growing Bernalillo County remained by far the State's most populous county followed by Dona Ana, San Juan and Santa Fe. In all, eight counties exceeded 50,000 in population accounting for 69% of the state population in 1980. Harding County was the least populated of New Mexico's counties (Table 1.6).

TABLE 1.6
NEW MEXICO POPULATION BY COUNTY
1980

COUNTY	1980 CENSUS	1970 CENSUS	NET CHANGE 1970 - 1980		COMPONENTS OF CHANGE 1970 - 1980	
			Number	Percent	Natural Increase*	Net Migration
NEW MEXICO	1,302,894	1,017,055	285,839	28.1	14.0	14.1
1 MCKINLEY	56,444	43,208	13,236	30.6	25.4	4.7
SAN JUAN	81,433	52,517	28,916	55.1	22.8	32.3
COLFAX	13,667	12,170	1,497	12.3	7.7	4.6
LOS ALAMOS	17,544	15,198	2,346	15.8	9.0	6.8
MORA	4,205	4,673	-468	-10.0	6.8	-16.8
2 RIO ARriba	24,282	25,170	-888	-3.6	16.7	-17.6
SAN MIGUEL	22,751	21,451	1,300	5.6	11.5	-5.9
SANTA FE	75,360	54,774	20,586	37.6	12.7	24.9
TAOS	14,456	17,516	-3,060	-11.1	13.0	-24.1
BERNALILLO	414,700	315,774	98,926	32.4	12.8	20.1
3 SANDOVAL	34,744	17,442	17,302	48.4	18.4	30.0
TORRANCE	7,441	5,240	2,201	31.6	8.7	22.9
VALENCIA	61,115	40,576	20,539	50.6	17.4	33.2
HEALTH DISTRICTS						
CURRY	42,014	34,517	7,497	21.3	17.8	3.5
DE BACA	2,454	2,547	-93	-3.7	0.1	-3.8
GUADALUPE	4,446	4,464	-18	-0.4	8.1	-8.5
HARDING	1,040	1,348	-308	-29.5	0.8	-30.3
QUAY	10,577	10,403	1,174	11.2	4.6	6.6
ROOSEVELT	15,645	16,474	-829	-5.3	8.4	-13.7
UNION	4,725	4,425	300	6.7	3.6	3.1
CATRON	2,720	2,148	572	26.6	8.3	18.3
5 GRANT	26,204	22,030	4,174	18.9	14.5	4.4
HIDALGO	6,044	4,734	1,310	27.8	17.2	10.6
LUNA	15,585	11,706	3,879	33.1	11.2	21.9
CHAVES	51,103	43,335	7,768	17.4	8.2	9.2
EDDY	47,855	41,114	6,741	16.4	4.7	11.7
6 LEA	55,443	44,554	10,889	23.0	13.4	9.6
LINCOLN	10,447	7,560	2,887	35.5	4.8	30.7
OTERO	44,665	41,047	3,618	8.2	17.4	-8.2
7 DONA ANA	46,340	64,773	-18,433	-38.1	16.6	-54.7
SIERRA	8,454	7,184	1,270	17.5	-7.6	25.2
SOCORRO	12,566	4,763	7,803	28.7	13.6	15.1

* Excess of births minus deaths; net migration is the difference between net change and natural increase.

SOURCE: BUREAU OF CENSUS, CURRENT POPULATION REPORT

Between 1980 and 1983, an additional increase of 96,106 persons was added to the State's population bringing the 1983 total population estimate to 1,399,000. Lincoln County followed closely by Lea County as the fastest growing of the State's counties in the Eighties.

In-migration accounted for 39% of the overall New Mexico population increase during the period. For the State's fastest growing counties - Lincoln, Lea, Socorro, San Juan, Union and Dona Ana - in-migration played a major role, however in San Juan County natural increase was the major component of growth.

Four New Mexico counties registered overall declines in population from 1980 to 1983 (Table 1.7).

TABLE 1.7
NEW MEXICO
ESTIMATES OF POPULATION BY COUNTY
1983

COUNTY	1983 ESTIMATE	1980 CENSUS	NET CHANGE 1980 - 1983		COMPONENTS OF CHANGE 1980 - 1983	
			Number	Percent	Natural Increase*	Net Migration
NEW MEXICO	1,399,000	1,302,894	96,106	7.4	4.5	2.9
CIBOLA	27,400	30,346	-2,946	-9.7	5.1	-14.8
1 MCKINLEY	60,600	56,444	4,156	7.4	7.7	-0.3
SAN JUAN	92,700	81,433	11,267	13.8	7.8	6.0
COLFAX	13,500	13,667	-167	-1.2	3.2	-4.4
LOS ALAMOS	18,600	17,544	1,056	5.7	2.5	3.2
MORA	4,500	4,205	295	7.0	3.5	3.5
2 RIO ARriba	31,500	24,282	7,218	26.6	5.0	2.6
SAN MIGUEL	24,100	22,751	1,349	5.9	4.2	1.7
SANTA FE	80,300	75,360	4,940	6.6	3.3	3.3
TAOS	20,700	14,456	6,244	4.4	5.0	1.4
BERNALILLO	444,300	414,700	29,600	5.9	3.8	2.1
3 SANDOVAL	35,600	34,744	856	2.3	4.6	-2.3
TORRANCE	8,100	7,441	659	8.1	3.2	4.9
VALENCIA	34,100	30,768	3,332	10.8	5.1	5.7
HEALTH DISTRICTS						
CURRY	44,000	42,014	1,986	4.7	4.8	-0.1
DE BACA	2,400	2,454	-54	-2.2	0.1	-2.3
GUADALUPE	4,500	4,446	54	1.1	3.3	-3.2
HARDING	1,000	1,040	-40	-4.0	0.5	-4.5
QUAY	10,700	10,577	123	1.2	1.3	-0.1
ROOSEVELT	16,600	15,645	955	5.8	3.5	2.3
UNION	5,300	4,725	575	12.2	2.0	10.2
CATRON	2,800	2,720	80	2.9	1.7	1.2
5 GRANT	28,000	26,204	1,796	6.9	4.6	2.3
HIDALGO	6,400	6,044	356	5.8	4.7	1.1
LUNA	16,500	15,585	915	5.9	2.5	3.4
CHAVES	56,000	51,103	4,897	9.6	3.5	6.1
EDDY	52,600	47,855	4,745	9.9	4.3	5.6
6 LEA	64,500	55,443	8,507	15.2	6.3	2.9
LINCOLN	12,700	10,447	2,253	21.5	3.6	17.9
OTERO	48,400	44,665	3,735	8.4	5.5	2.9
DONA ANA	107,700	46,340	61,360	11.8	4.8	7.0
7 SIERRA	8,400	8,454	-54	-0.6	-2.0	7.3
SOCORRO	14,400	12,566	1,834	14.6	4.3	10.3

* Excess of births minus deaths; net migration is the difference between net change and natural increase.

* Equals less than one-tenth of one percent.

State estimates are to the nearest thousand; county estimates to the nearest hundred.

SOURCE: BUREAU OF CENSUS, CURRENT POPULATION REPORT

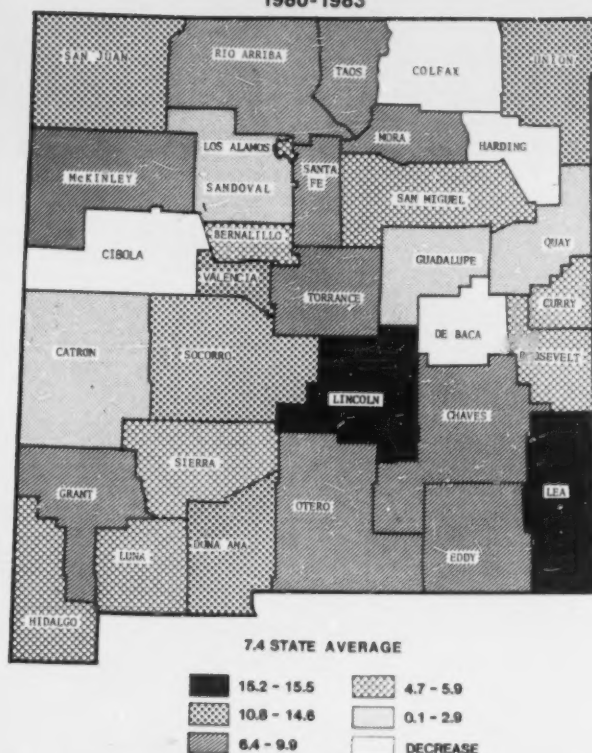
The overall percentage increases in population by county for 1980-1983 are presented graphically in Figure 1.5 on the following page.

Although the percentage of population increase as shown in Figure 1.5, does indicate the rate of change in a county's population in relation to its previous population, it does not provide an indication of the actual population involved.

Lincoln County, the fastest growing county in the State for the period 1980-1983 increased by 15.5% during that period, an actual increase of 1,703 persons. Lea County, the second fastest growing increased in population by 15.2% for an actual population increase of 8,507 persons, almost five times as many people as for Lincoln County.

In actual number of people Bernalillo County registered the largest gain in the State during the period 1980-1983 (24,600 persons).

**FIGURE 1.5
NEW MEXICO
PERCENTAGE CHANGE IN POPULATION
BY COUNTY
1980-1983**



Of the State's population increase of 96,106 persons during the period 1980-1983, Bernalillo County accounted for 26% of that growth. San Juan County received 12% of the State's total increase while Dona Ana County accounted for another 12%.

Figure 1.6 graphically depicts the contribution by each of the counties toward the overall State increase. As noted Bernalillo, San Juan, and Dona Ana counties were the largest contributors, together accounting for 49% of the State's population increase. These three counties plus Lea, Chaves, Santa Fe, Eddy, McKinley, Otero and Valencia, in that ranking, contributed 85% of the total population increase in New Mexico for the period 1980-1983.

As noted earlier, population changes are composed of two factors: natural increase and net migration. During 1980-1983, 37,526 persons were added to the State's population as a result of migration. Net migration accounted for 39% of the State's total population increase, as New Mexico's fastest growing counties relied heavily on in-migration for growth. In Lincoln the fastest growing county, migration accounted for 77% of the growth.

Bernalillo County which accounted for 45% of New Mexico's in-migration for 1970-1980, accounted for 23% in 1980-1983. Dona Ana County accounted for 18% of migration in 1980-1983, while Lea and San Juan counties accounted for 13% each (Figure 1.7).

Nine of the State's counties experienced a net out-migra-

**FIGURE 1.6
NEW MEXICO
PERCENTAGE DISTRIBUTION OF POPULATION INCREASE
1980-1983**

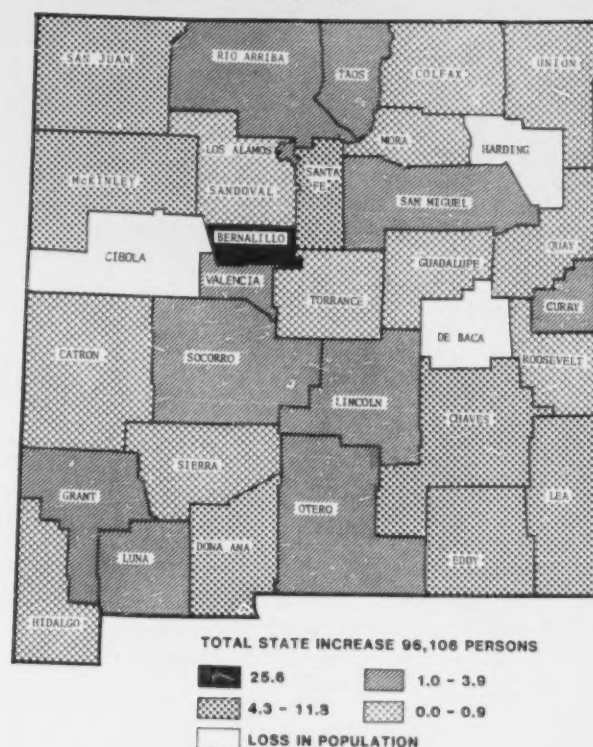
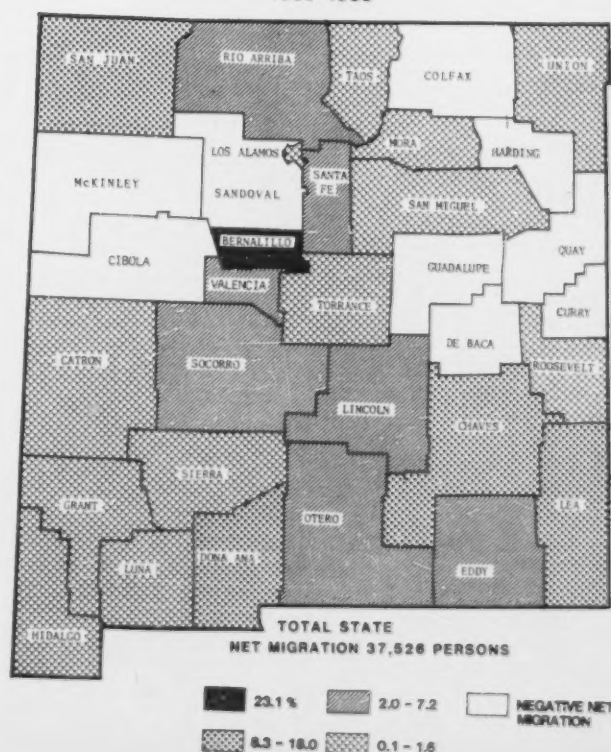


**FIGURE 1.7
NEW MEXICO
PERCENTAGE DISTRIBUTION
OF NET MIGRATION
1980-1983**

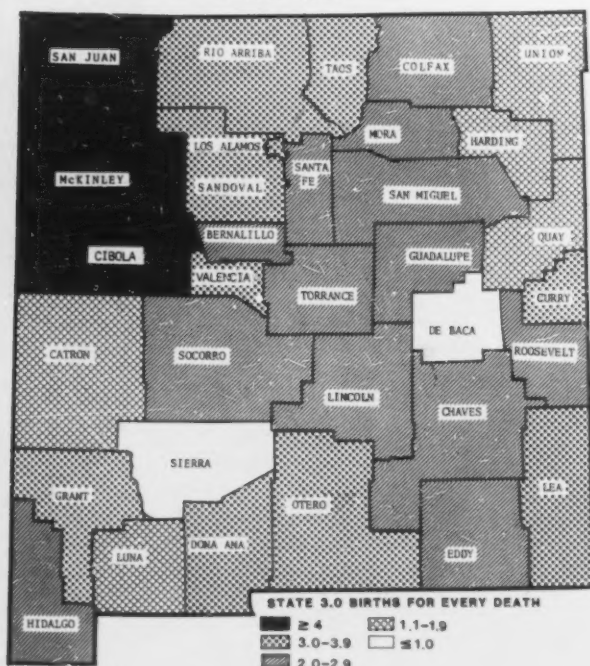


tion during the period 1980-1983. The largest loss of population due to out-migration during this period occurred in Cibola County.

Though nine of the State's counties experienced a net out-migration during 1980-1983, only four counties experienced overall losses in population (Cibola, Colfax, De Baca, and Harding) as the natural increase components in the other five counties compensated for the losses due to out-migration.

All but seven of New Mexico's counties exceeded the national birth to death ratio for natural increase during this period—1.8 births for every death. Only in two counties did the number of births not exceed the number of deaths (Figure 1.8), as natural increase ranged from .7 births for every death in Sierra County, to five births for every death in McKinley and San Juan counties. Overall, the State's ratio of birth to death is 67% higher than nationally.

FIGURE 1.8
NEW MEXICO NATURAL INCREASE
BIRTH TO DEATH RATIO
(Number of Births for Every Death)
AVERAGE BY COUNTY
1980-1983



Thus from 1980 to 1983 nine of the States counties have experienced a net out-migration, however natural increase has offset these losses in all but four counties.

In-migration which accounted for half of the State's population growth for 1970-1980, has accounted for only 39% for 1980-1983, but has been a major factor in the State's fastest growing counties. The net result being a total State increase of 285,839 persons from 1970 to 1980 with an additional population increase of 96,106 persons during the period from 1980 to 1983.

County population projections to the year 2000 indicate that Lincoln, Lea and San Juan counties will experience the fastest growth rates of any of the counties, 75.6, 70.2 and 64.3 respectively. Bernalillo County will remain New Mex-

ico's most populous county - surpassing the half million mark by 1990 (Table 1.8).

By 1990, San Juan County should become the State's third county to exceed the hundred thousand mark, with Lea and Santa Fe counties joining the group by the year 2000 at which time Dona Ana and San Juan should exceed 150,000. Three counties (Cibola, Guadalupe, and Harding) are projected to experience overall population decreases between 1983 and the year 2000. De Baca and Mora are expected to show neither increase or decrease.

The State then is projected to be well past the 1½ million mark by 1990, and to be just shy of 2 million people by the year 2000.

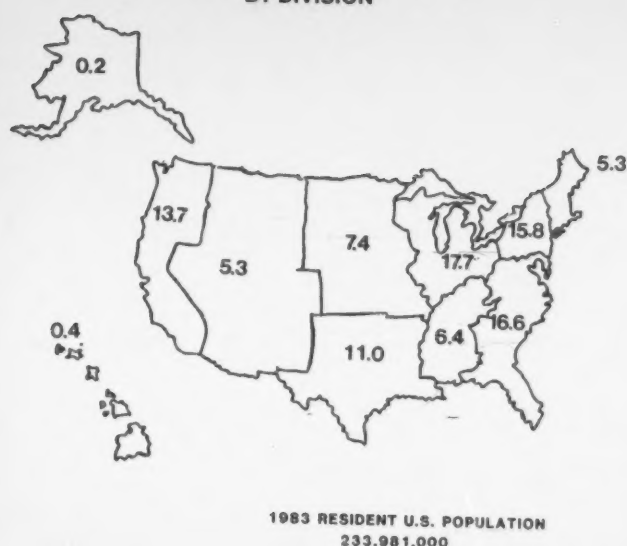
TABLE 1.8
NEW MEXICO
PROJECTED COUNTY POPULATIONS
1983-2000

COUNTY	1983 ESTIMATE	1990 PROJECTION	2000 PROJECTION	% CHANGE 1983 TO 1990	% CHANGE 1983 TO 2000
NEW MEXICO	1,399,000	1,637,000	1,952,000	17.0	39.5
CIBOLA	27,400	21,900	24,500	-20.1	-10.6
1 MCKINLEY	60,600	68,100	81,300	12.4	34.2
SAN JUAN	92,700	112,600	152,300	21.5	64.3
COLFAX	13,500	14,700	16,900	8.9	25.2
LOS ALAMOS	18,600	23,100	26,400	24.2	41.9
MORA	4,500	4,500	4,500	0	0
2 RIO ARriba	31,500	36,200	42,200	14.9	34.0
SAN MIGUEL	24,100	26,700	29,200	10.8	21.2
SANTA FE	80,300	92,700	107,100	15.4	33.4
TAOS	20,700	23,900	29,300	15.5	41.5
BERNALILLO	444,300	525,800	614,800	18.3	38.4
3 SANDOVAL	35,600	42,700	55,200	19.9	55.1
TORRANCE	8,100	9,200	10,900	13.6	34.6
VALENCIA	34,100	40,900	48,700	19.9	42.8
4 CURRY	44,000	47,700	53,800	8.4	22.3
DE BACA	2,400	2,300	2,400	-4.2	0
GUADALUPE	4,500	4,300	4,400	-4.4	-2.2
5 HARDING	1,000	900	700	-10.0	-30.0
QUAY	10,700	10,900	11,300	1.9	5.6
ROOSEVELT	16,600	18,100	19,200	9.0	15.7
UNION	5,300	6,100	7,300	15.1	37.7
CATRON	2,800	2,900	3,100	3.6	10.7
6 GRANT	28,000	30,600	35,100	9.3	25.4
HIDALGO	6,400	7,000	8,300	9.4	29.7
LUNA	16,500	18,200	20,300	10.3	23.0
CHAVES	56,000	68,000	79,900	21.4	42.7
7 EDDY	52,600	60,900	71,300	15.8	35.6
LEA	64,500	82,500	109,800	27.9	70.2
LINCOLN	12,700	17,700	22,300	39.4	75.6
OTERO	48,400	58,500	71,700	20.9	48.1
DONA ANA	107,700	131,300	158,300	21.9	47.0
8 SIERRA	8,900	9,400	9,800	5.6	10.1
SOCORRO	14,400	16,800	19,200	16.7	33.3

SOURCE OF PROJECTIONS: Projections of the Population of New Mexico by county, 1980-2000; Bureau of Business and Economic Research, Institute for Applied Research Services, University of New Mexico, June 1985

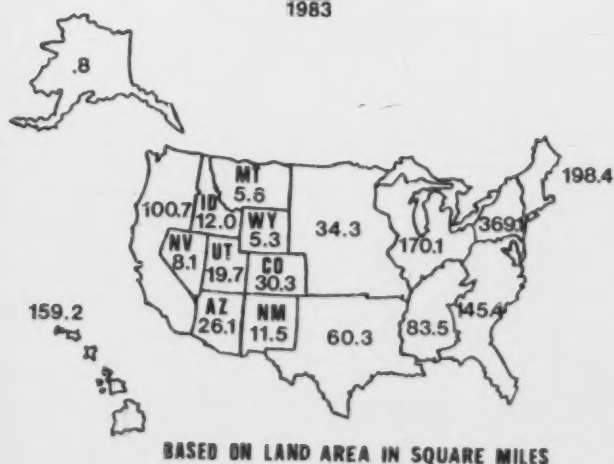
The nation's most populous states in 1983 were California (25.2 million), New York (17.7 million), Texas (15.7 million), Pennsylvania (11.9 million), and Illinois (11.5). In general, the states of the eastern U.S. are more populous than those of the West, and though the Mountain Division was the fastest growing in the nation for 1970-1980 and second fastest growing for 1980-1983, only 5.3% of the total United States population resides in the Mountain Division of the country (Figure 1.9 on the following page).

**FIGURE 1.9
UNITED STATES POPULATION
1983 PERCENTAGE DISTRIBUTION
BY DIVISION**



Such a relatively small percentage of the nation's population residing in the vast expanse of the Mountain Division results in that division being the least densely populated in the nation, however Alaska remains the least densely populated state. New Mexico, in spite of its population growth, is one of the less densely populated Mountain States with a population density of about 12 persons per square mile (Figure 1.10). The Middle Atlantic Division is the most densely populated in the nation.

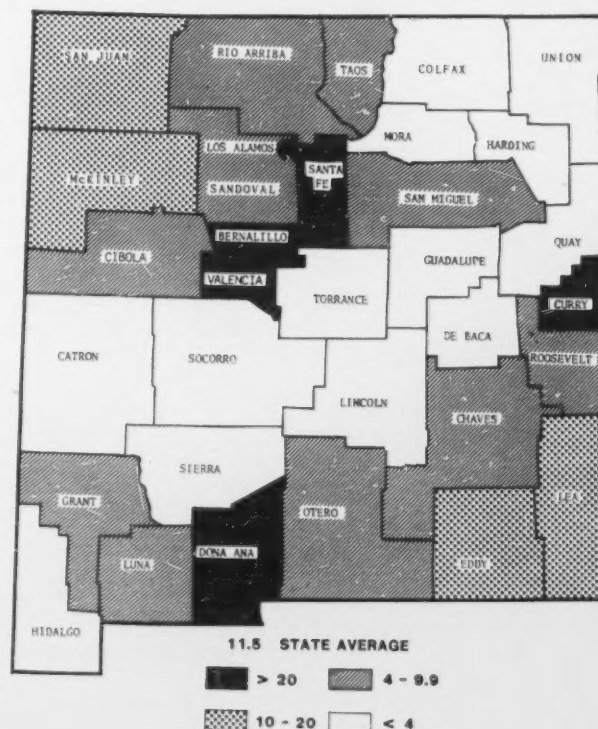
**FIGURE 1.10
UNITED STATES
PERSONS PER SQUARE MILE*
BY DIVISION
1983**



New Mexico's county population densities ranged from a high of 380 persons per square mile in Bernalillo County to less than half a person per square mile in Catron County (Figure 1.11).

Only 9 of the State's counties exceeded the State overall average population density of 11.5 persons per square mile. Los Alamos was the second most densely populated county, followed by Santa Fe County. Nearly half (16) of the counties have population densities less than half of the overall State figure.

**FIGURE 1.11
NEW MEXICO
POPULATION DENSITY BY COUNTY
PERSONS PER SQUARE MILE
1983**



Much of the State's population is classified as rural. According to the 1980 Census, in six of the State's counties 100% of the population is classified as rural. In only seven counties is 25% or less of the population classified as rural.

According to the 1980 Census there are in New Mexico only six cities with populations in excess of 30,000 people. Albuquerque by far and away the largest city in the State, had a 1980 population of 331,767 persons; Santa Fe, Las Cruces, Roswell, Farmington and Clovis, make up the remainder of the cities exceeding 30,000. Of the cities listed in Table A-1 in the Appendix three had populations in the twenty thousands, one in the ten thousands, and eleven cities over five thousand but under ten thousand in population in 1980 (Table A-1 in the Appendix).

Ethnically, New Mexico's population is composed of four major components: non-Hispanic White comprise 52.6% of the State's population, the Hispanic 36.3%, the Indian 8.1% and the Black 1.8% (Table 1.9).

**TABLE 1.9
NEW MEXICO
ETHNIC/RACIAL COMPOSITION
1970 CENSUS AND 1980 ESTIMATE**

ETHNIC/RACE	PERCENTAGE	
	1970 CENSUS	1980 CENSUS
WHITE	90.1	88.9
<i>Non-Hispanic</i>	50.0	52.6
<i>Hispanic</i>	40.1	36.3
BLACK	1.9	1.8
INDIAN	7.2	8.1
OTHER	.8	1.1

* Ethnic breakdown extracted and adjusted from the Census by the New Mexico Tumor Registry.

As noted from the data of Table 1.9, some shift in the percentage composition of the State's ethnic makeup has occurred since 1970.

Examination of the data in Tables 1.9 and 1.10 indicate that: the Indian have been the fastest growing of the State's ethnic groups during 1970-80 due to a high rate of natural increase and now compose 8.1% of the State's population; the non-Hispanic White were second fastest growing comprising over 50% of New Mexico's population, though a comparatively low rate of natural increase component of growth is overshadowed by a large in-migration; the Black continue to comprise about 2% of the State's population maintaining this level through natural increase growth; the Hispanic White comprise 36% of the State's population, a percentage which has decreased through the Seventies, for though experiencing a high rate of natural increase, the Hispanic experienced only a 1.9% net in-migration increase (Table 1.10).

The Hispanic comprise a portion of all the counties' populations (11%-86%). Five counties have notably high percentages of Indian population, while the counties showing the highest percentages of Black population are mainly those of the southeastern corner of the State (Table 1.11).

**TABLE 1.10
NEW MEXICO
POPULATION GROWTH CHARACTERISTICS
BY ETHNICITY 1970-80**

ETHNIC/RACE	NET POPULATION INCREASE 1970-80 %	NATURAL INCREASE		NET MIGRATION
		BIRTH/ 1 DEATH	%	
ALL RACES	28.1	2.8	14.0	14.2
WHITE	25.6	2.6	12.4	13.2
<i>Non-Hispanic</i>	28.9	1.8	7.5	21.4
<i>Hispanic</i>	21.0	4.2	19.1	1.9
BLACK	24.4	3.7	19.8	4.6
INDIAN	48.0	4.4	30.3	17.7

**TABLE 1.11
NEW MEXICO
RACIAL DISTRIBUTION BY COUNTY
1980**

COUNTY	WHITE		BLACK	INDIAN	OTHER
	Non-Hispanic	Hispanic			
NEW MEXICO	52.6%	36.3%	1.8%	8.1%	1.1%
1 MCKINLEY	20.3	12.5	.6	65.7	.9
SAN JUAN	54.6	11.4	.4	33.0	.5
COLFAX	51.3	47.3	.4	.5	.5
LOS ALAMOS	86.1	11.4	.4	.5	1.5
NORA	12.9	86.4	0.0	.2	.4
2 RIO ARriba	14.5	73.3	0.1	11.4	.7
SAN MIGUEL	17.3	21.3	.4	.4	.6
SANTA FE	40.8	55.0	.5	2.8	.8
TAOS	23.9	68.8	.2	6.4	.7
BERNALILLO	56.9	36.4	2.3	2.7	1.7
3 SANDOVAL	43.9	27.3	.4	27.3	.7
TORREANCE	57.3	41.0	.2	.5	.9
VALENCIA	41.2	43.5	.6	14.1	.6
HEALTH DISTRICTS					
CURRY	71.6	14.2	6.8	.4	1.9
DURACA	68.5	30.4	0.0	.1	.4
GUADALUPE	16.5	82.4	.1	.2	.7
4 HARDING	55.1	44.3	—	.1	.5
QUAY	62.2	35.3	1.3	.4	.8
ROOSEVELT	75.3	21.4	1.3	.7	1.4
UNION	68.3	31.2	—	.3	.3
CATRON	64.4	28.3	.4	1.5	.4
GRANT	47.4	51.2	.5	.5	.4
5 HIDALGO	52.0	47.0	.2	.1	.7
LUNA	58.3	34.2	1.6	.5	.4
CHAVES	66.1	30.4	2.2	.6	.7
EDDY	66.4	30.6	1.8	.3	.4
6 LEA	73.1	21.2	4.8	.5	.4
LINCOLN	72.0	26.5	.5	.6	.5
OTERO	67.0	21.3	4.8	4.8	2.0
DOMA ANA	44.5	51.8	1.7	.8	1.3
7 SIERRA	73.4	25.2	.1	.6	.2
SOCORRO	41.4	46.4	.4	4.4	1.3

Percentage distribution based upon 1980 census counts.

The Hispanic, Black and Indian are young populations. While only 38% of New Mexico's non-Hispanic White population is under 25 years of age, the figure is 53% for the Hispanic, 54% for the Black, and 60% of the Indian population is under 25 years of age (Table 1.12).

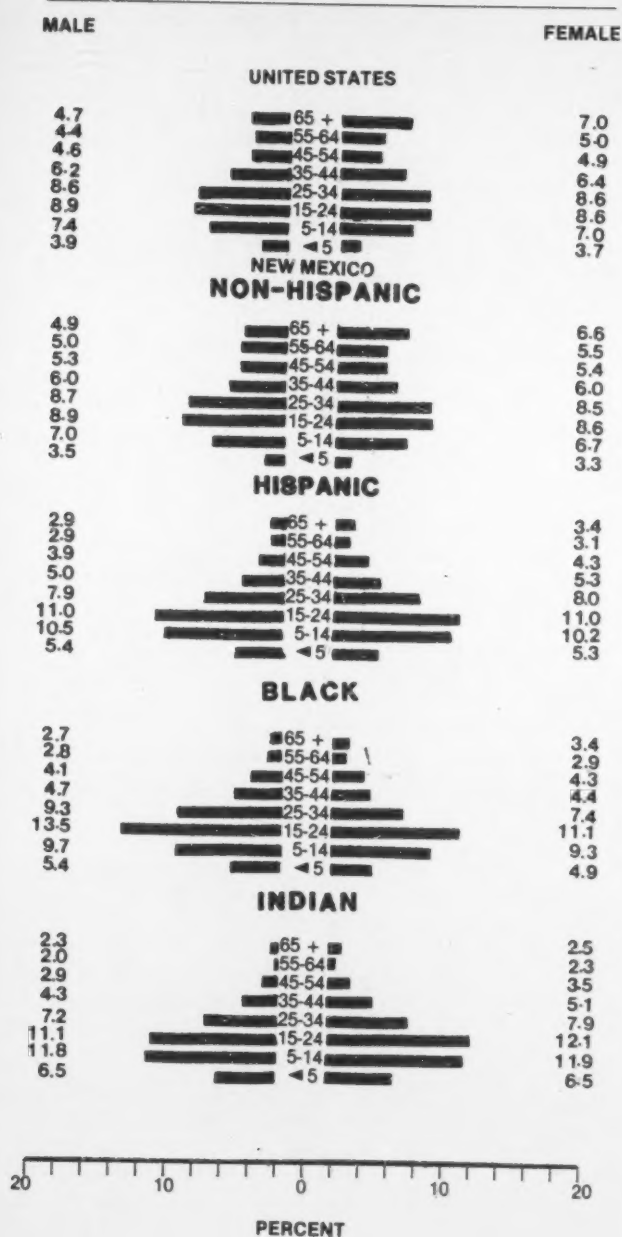
**TABLE 1.12
NEW MEXICO
1980 RACE/ETHNIC POPULATIONS
Percentage Distribution by Age Group**

AGE	ALL RACES	WHITE		Black	Indian	Other
		Non-Hispanic	Hispanic			
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
< 5	8.8	6.8	10.7	10.4	13.1	10.2
5-14	17.2	13.7	20.6	19.0	23.7	16.6
15-24	14.8	17.5	22.1	24.6	23.2	20.8
25-34	16.6	17.2	15.4	16.7	15.1	23.6
35-44	11.1	12.1	10.2	9.1	9.4	12.0
45-54	9.4	10.7	8.2	8.4	6.4	8.4
55-64	8.2	10.5	6.0	5.8	4.3	4.4
65 +	8.4	11.5	6.3	6.1	4.8	4.0

Percentage distribution by age group for various race/ethnic groups based upon 1980 Census counts with adjustments for Hispanic White breakdown.

In the population pyramids, Figure 1.12, the shift toward a younger age among New Mexico Hispanic, Black and Indian is graphically evident.

FIGURE 1.12
POPULATION DISTRIBUTION BY AGE
NEW MEXICO 1980 CENSUS
UNITED STATES 1983 ESTIMATE



At its 1983 level of 1,399,000 people, New Mexico, the fifth largest state in land area, ranks 37th among the states in total population and is the seventh lowest in population density.

INCOME

Although monetary income is not the sole determinant of the quality of health, it is evident from various health statistics presented in reports for previous years, and in other studies, that low levels of income are associated with poor showings in various statistical health indicators. According to the DHEW report, *Health—United States 1978*, "Low in-

come people in general have worse health than people of higher income."

Though New Mexico has in recent years shown improvement in such indices as personal income and number of families below poverty level, the State continues to compare poorly with other states.

New Mexico's personal income has increased over the years (Table 1.13), however, its ranking, compared to other states has varied, and based on latest revised figures, New Mexico now ranks forty-first among the states. New Mexico's 1983 per capita personal income figure of \$9,560 was 18% lower than the national figure of \$11,675.

TABLE 1.13
PER CAPITA PERSONAL INCOME
NEW MEXICO AND UNITED STATES
1975-1983

YEAR	UNITED STATES	NEW MEXICO	
		INCOME	RANK
1983	\$ 11675	\$ 9560	41
1982	\$ 11100	\$ 9135	39
1981	\$ 10582	\$ 8695	40
1980	\$ 9503	\$ 7889	39
1979	\$ 8657	\$ 7193	38
1978	\$ 7776	\$ 6495	39
1977	\$ 6984	\$ 5745	44
1976	\$ 6367	\$ 5280	45
1975	\$ 5842	\$ 4785	47

Source: U.S. Dept. of Commerce

Figure 1.13 gives a general idea of the variation of per capita personal income throughout the nation by divisions based on 1983 data.

Alaska ranked highest among the states with a per capita income of \$16,820, followed by Connecticut, New Jersey, California and rounding off the top five - New York. The East South Central was lowest of any region; Mississippi was the lowest among the states, with a per capita personal income of \$8,072, a level which New Mexico exceeded by 18%.

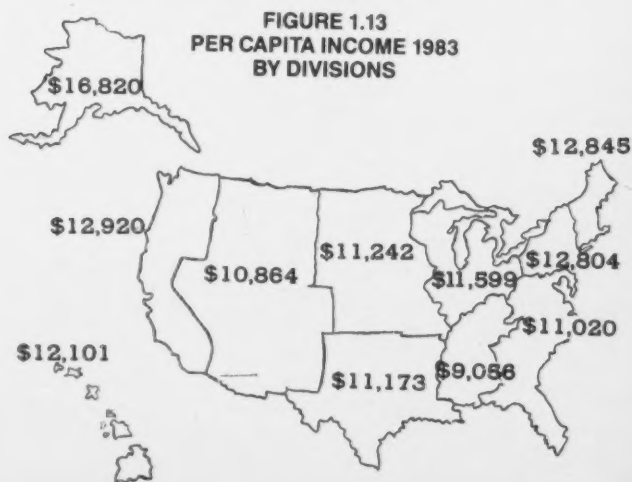


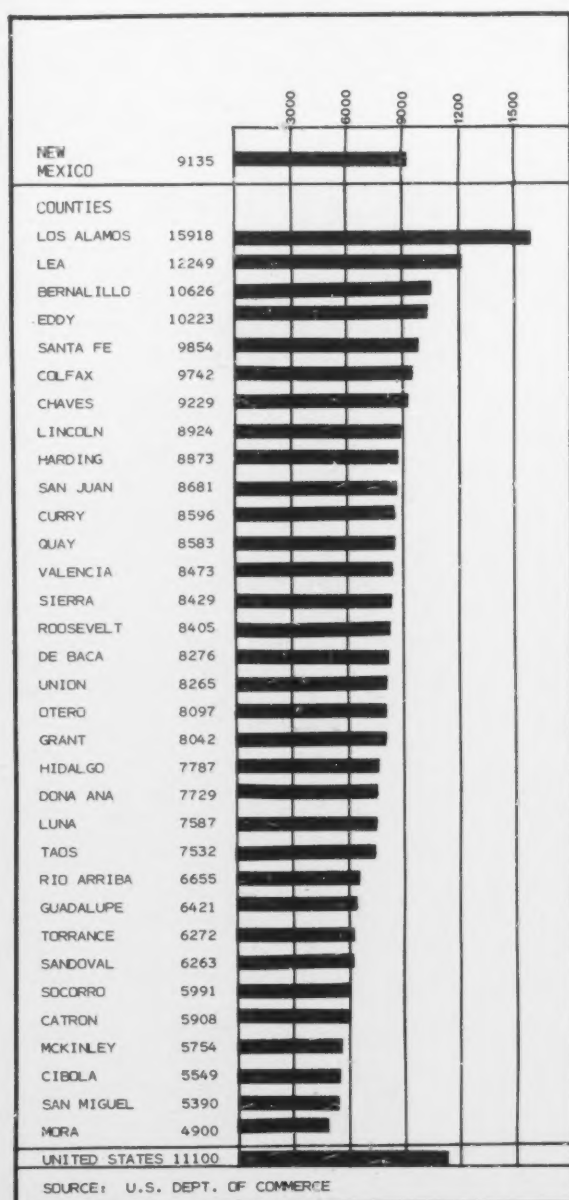
FIGURE 1.13
PER CAPITA INCOME 1983
BY DIVISIONS

U.S. DEPT. OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS

1982 data shows only two of New Mexico's counties exceeding the national figure for per capita personal income (Figure 1.14). Over half of the counties registered a per capita personal income figure which was less than 75% of the national figure, and for three counties the figure was less than half that of the nation as a whole.

Los Alamos had the highest per capita income in the state, followed by Lea County. The most populous county, Bernalillo, ranked third.

FIGURE 1.14
PER CAPITA PERSONAL INCOME
NEW MEXICO 1982
RANKING BY COUNTY



A greater percentage of persons in New Mexico are at or below poverty level compared to the total U.S. population.

According to the 1980 Census, 17.4% of the people in New Mexico are at or below poverty level compared to the national figure of 12.5%. The percentage of persons in New Mexico at or below the poverty level is 39% greater than nationally (Table 1.14).

TABLE 1.14
PERCENTAGE OF PERSONS AT OR BELOW
POVERTY LEVEL
BY ETHNIC/RACE
NEW MEXICO AND UNITED STATES
1980 CENSUS

ETHNIC/RACE	UNITED STATES	NEW MEXICO
TOTAL POPULATION	12.5%	17.4%
White	9.4	13.3
Spanish Origin	23.8	23.2
All Other	NA	37.5
Black	30.2	29.3
Indian	NA	40.2
Asian & Pacific Islander	13.9	23.7

Table 1.14 further shows the high percentage of persons in New Mexico's various race/ethnic populations who are at or below poverty level. Over 40% of the Indian and nearly 1/4 of the Spanish origin populations in New Mexico are at or below the poverty level.

Data by state for 1980 indicates that New Mexico ranks sixth highest among the states in percentage of families below the poverty level. The highest is Mississippi (19.5%) and the lowest Nevada and Wyoming, (5.9%). This is a decline from 1975, when data from the "Survey of Income and Education" ranked New Mexico second highest among the states. Despite the decrease, the State's percentage remains notably higher than the national rate.

All but two of the State's counties exceed the national percent and twenty one exceed the overall state average for families below poverty level. In two of the counties in New Mexico (McKinley and Guadalupe) the percentage of families below poverty level triples the national average and in Mora County, the percentage is over four times the national average.

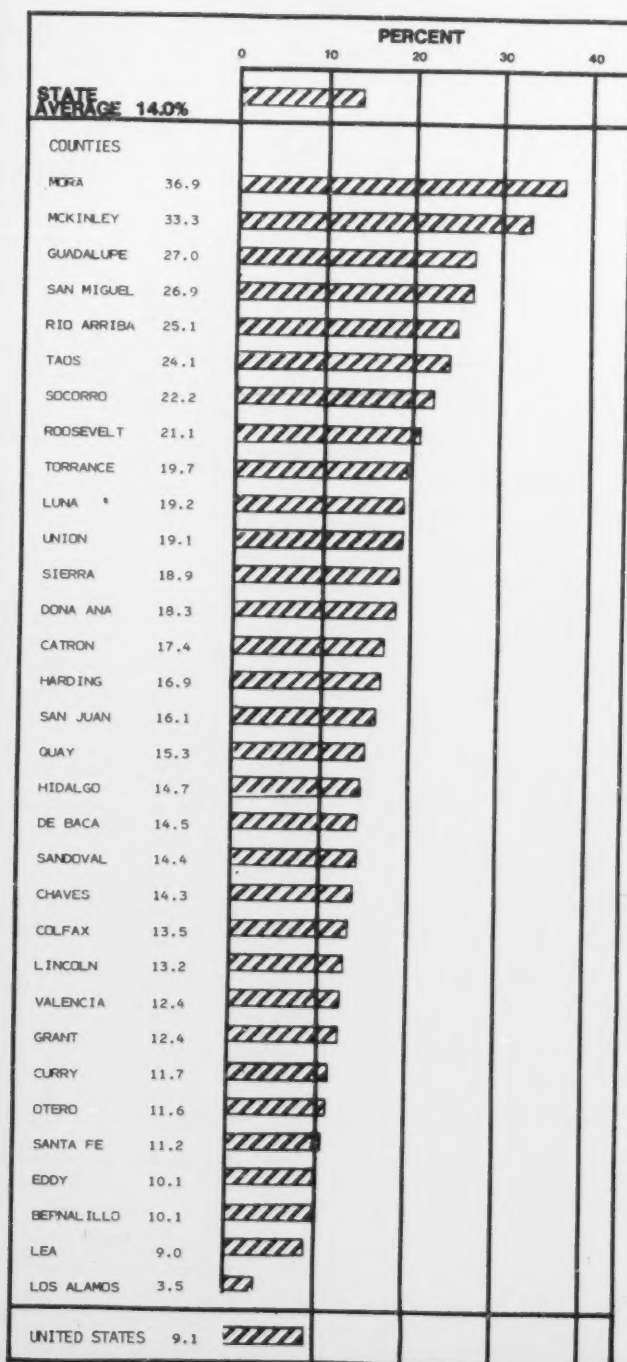
The five counties which in 1980 displayed the highest percentage of families below the poverty level in New Mexico are Mora, McKinley, Guadalupe, San Miguel and Rio Arriba (Figure 1.15).

Figure 1.15 presents a percentage ranking of New Mexico families below the poverty level by county. In 1980, 14.0% of the State's families were below poverty level, compared with 9.1% for the United States overall.

Los Alamos County showed the state's lowest percentage of families below the poverty level in 1980, with the percentage about a third of the national rate. The only other county in

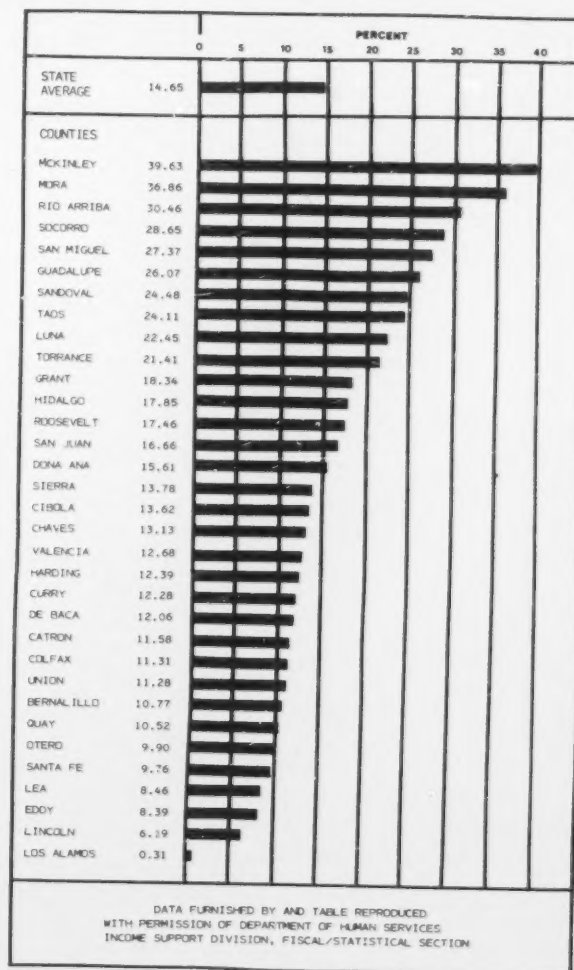
the State with a percentage below the national rate was Lea County at 9.0%. Bernalillo County, the State's most populous county showed 10.1% of the families below poverty level.

**FIGURE 1.15
NEW MEXICO FAMILIES BELOW POVERTY
PERCENTAGE BY COUNTY
RANKING BY COUNTY
1980 CENSUS**



The percentage of county population receiving financial and food stamp assistance (Figure 1.16) is highly reflective of the data regarding percentage of families below poverty and per capita income within the county.

**FIGURE 1.16
NEW MEXICO
FINANCIAL & FOOD STAMP RECIPIENTS
PERCENT OF COUNTY POPULATION
RANKING BY COUNTY
JULY 1982**



MARRIAGES AND DIVORCES

Nationally the number of marriages dropped in 1983 for the first time since 1975. According to provisional reports 2,444,000 couples married in 1983, and while this total was greater than any annual total prior to 1982, it represents a 2% drop from the total for 1982, resulting in a 3% decrease in the marriage rate in 1983- the first decrease since 1976.

National data indicate that remarriages comprise an increasing portion of all marriages. June is still the preferred month for tying the matrimonial knot nationally.

[illegible]

Nevada reported the nation's highest divorce rate (12.8). National data revealed the median duration of marriage prior to divorce to be 7 years; most divorcing spouses were 20-34 years of age - 63% for women, 55% for men; 46% of divorcing couples had no children under 18 years of age.

Latest New Mexico county data is presented in Table 1.16. Regretably there is no centralized reporting of this data in New Mexico; county totals for 1974-1981 are available courtesy of a survey conducted by the Cooperative Extension Service, NMSU.

In comparing marriage and divorce data for New Mexico's various counties, it is well for the reader to keep in mind that, although people marry anywhere they wish, divorce or annulment is almost always filed for in the county of residence.

YEAR	MARRIAGES		DISSOLUTIONS OF MARRIAGE	
	NEW MEXICO	U.S.	NEW MEXICO	U.S.
1983	12.0	10.5	6.5	5.0
1982	12.8	10.8	7.0	5.1
1981	12.9	10.6	7.7	5.3
1980	13.2	10.6	8.0	5.2
1979	13.6	10.7	8.0	5.3
1978	13.7	10.5	7.9	5.2
1977	13.8	10.1	7.7	5.0
1976	13.3	10.0	7.8	5.0
1975	13.8	10.1	7.4	4.9
1974	14.2	10.5	7.1	4.6
-				
-				
-				
1970	NA	10.6	NA	3.5
1965	NA	9.3	NA	2.5
1960	11.6	8.5	3.0	2.2
1955	28.4	9.3	2.7	2.3
1950	33.3	11.1	3.9	2.6
1945	22.6	12.2	6.3	3.8
1940	22.9	12.1	2.3	2.0

NA - Not Available

COUNTRY	MARRIAGE				DISSOLUTION OF MARRIAGE			
	1962		1963		1962		1963	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
NEW MEXICO	17,218	12.4	17,213	13.2	10,213	7.7	10,425	8.0
ALBUQUERQUE	0	0	0	0	0	0	0	0
1. MCKINLEY	205	6.6	930	7.6	---	---	182	3.1
SAN JUAN	447	10.7	912	11.2	573	6.5	725	8.6
COLFAX	257	18.1	267	19.5	8	4.5	74	5.4
LOS ALAMOS	217	12.0	276	10.1	103	5.7	120	6.8
ROSA	188	4.1	24	0.7	7	1.6	62	2.2
2 RIO ARRIBA	57	1.4	78	2.7	118	4.0	100	3.4
SAN MIGUEL	200	8.4	137	10.7	108	9.4	154	7.0
SANTA FE	1,140	15.5	1,234	16.4	397	5.5	377	5.0
TERMO	304	15.0	315	16.2	113	5.6	95	4.0
DEMING	---	---	---	---	---	---	---	---
HERNANDEZ	5,376	12.6	5,165	12.3	4,721	11.1	4,268	10.2
SANDOVAL	248	7.1	277	10.7	108	3.1	114	3.9
TORREANCE	73	4.5	86	11.5	93	12.1	111	14.0
VALENCIA	452	7.2	705	11.5	314	5.0	397	5.7
HEALTH DISTRICTS								
CUNRY	873	20.6	847	21.3	553	13.0	436	10.4
DE SACA	45	14.6	38	15.5	4	3.4	8	3.3
GUADALUPE	35	7.6	4	10.4	4	2.0	17	3.8
4 HARDING	10	10.0	4	8.3	1	1.0	2	1.6
QUAY	147	15.8	142	13.4	58	5.5	77	7.3
ROOSEVELT	217	13.8	274	17.5	107	6.6	139	8.5
UNION	142	9.0	165	39.4	24	5.1	25	5.3
CATTON	24	8.6	24	8.8	15	5.5	15	5.5
5 GRANT	335	12.7	332	12.7	262	9.8	175	6.7
HIDALGO	64	11.5	71	11.7	22	3.7	18	3.0
LUNA	211	13.4	187	12.0	111	7.0	73	4.7
CHAVEZ	242	15.3	74	14.4	404	7.8	400	7.8
EDDY	74	14.9	715	14.4	344	7.9	378	7.4
6 LEE	2,044	17.2	2,052	18.8	520	8.6	526	9.4
LINCOLN	144	17.5	203	18.5	107	9.6	106	9.6
OTERO	750	17.0	648	15.4	753	17.0	926	9.5
DONA ANA	1,512	15.9	1,467	15.2	---	---	623	6.5
SIERRA	103	11.8	95	11.2	44	10.8	157	18.6
SOCORRO	164	12.7	135	10.7	102	7.7	104	8.4

Data by county of occurrence. Rate per 2,000 population. Dissolution of marriage includes annulments and divorces.

SOURCE: Leo Yates, Extension Family Specialist, Cooperative Extension Service, New Mexico State University.

Since 1969, when the Center for Disease Control began collecting information on legal abortions, the total number of abortions performed each year has increased; however the annual percentage increase has steadily declined since 1976, with the lowest percentage increase occurring in 1981.

In 1981, a total of 1,300,760 legal abortions were reported nationally, representing less than a 1% increase over the number reported in 1980, resulting in a slight decline in the abortion ratio (abortions per thousand live births). This is the first year since 1969 that the national abortion ratio has declined.

As in previous years, women who obtained abortions in 1981 were most likely to be young, white, unmarried, and of low parity.

In New Mexico, reporting of legal induced abortions became law in 1977, and 1978 was the first full year of reporting. In 1978, 4493 abortions were reported increasing yearly to 5474 in 1981 and then decreasing to 5,213 in 1982 and to 5,010 legal abortions reported for New Mexico residents in 1983. The abortion ratio in 1983 (182.1) was the lowest of the six years.

Consistently the abortion ratio has been highest for New Mexico's non-Hispanic White population and lowest for the State's Indian population (Table 1.17).

Since 1980 the abortion ratio has generally decreased for all of the State's largest race/ethnic groups except for an increase for 1983 for the Black population. The overall percentage decrease in the abortion ratio over the last four years has been greatest for the Indian followed by the Black.

TABLE 1.17
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1980-1983
Ratio Per 1,000 Live Births

Race/Ethnic	1980	1981	1982	1983
State Total				
Abortions	5,373	5,474	5,213	5,010
Ratio	202.1	206.1	188.7	182.1
WHITE:				
Abortions	4,718	4,936	4,797	4,576
Ratio	210.9	222.0	208.6	200.3
Non-Hispanic				
Abortions	2,917	3,089	3,027	2,774
Ratio	273.9	292.3	273.5	263.6
Hispanic				
Abortions	1,801	1,847	1,770	1,802
Ratio	153.6	158.3	148.6	146.3
Blacks:				
Abortions	133	126	119	122
Ratio	233.7	197.5	165.3	172.6
Indian:				
Abortions	393	341	267	262
Ratio	116.2	101.3	74.8	72.5
Other:				
Abortions	61	17	26	42
Ratio	231.1	51.8	71.6	122.1
Unknown:				
Abortions	68	54	4	8
Ratio*	*	*	*	*

*Ratio not computed

Slightly over a third of New Mexico resident women obtaining abortions are age 20 to 24. The next largest percentage is of women 15-19, followed by women 25-29 years of age (Table 1.18). The same ranking holds for the State's White and Black population, however, for Indian women age 25-29 ranks second dropping age 15-19 to third.

The percentages of abortions obtained by New Mexico women age 20-24 and 15-19 has remained about the same, but a decreasing trend is noted for ages 25-29 and an increasing trend to women 30-39, reflecting to some extent a general shift in age distribution of the female population.

TABLE 1.18
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1980-1983
Percent Distribution by Age Group by Race/Ethnic

AGE GROUP	YEAR	WHITE		BLACK	INDIAN	TOTAL
		NON-HISPANIC	HISPANIC			
< 15	1980	0.5	0.8	0.8	0.8	0.6
	1981	0.9	0.9	1.6	-	0.8
	1982	0.7	1.0	-	-	0.7
	1983	0.6	1.0	1.6	0.4	0.8
15-19	1980	26.2	31.6	35.3	20.4	28.2
	1981	25.7	31.4	30.3	20.2	27.4
	1982	24.3	31.0	30.3	26.6	26.8
	1983	23.2	28.9	30.3	22.1	25.3
20-24	1980	33.0	36.4	33.8	36.1	34.3
	1981	32.7	36.0	45.9	42.7	34.7
	1982	32.5	36.6	34.5	33.7	34.6
	1983	32.2	38.1	37.7	34.4	34.5
25-29	1980	22.4	17.4	21.1	25.2	20.5
	1981	22.4	18.5	13.9	23.5	20.9
	1982	22.0	17.2	21.8	25.1	20.7
	1983	21.1	18.6	18.4	24.4	20.2
30-34	1980	11.9	8.5	6.0	10.4	10.6
	1981	12.0	7.9	6.6	9.1	10.4
	1982	13.4	8.0	5.9	7.9	11.1
	1983	15.0	8.2	9.0	10.7	12.1
35-39	1980	4.0	3.2	3.0	3.8	3.7
	1981	4.6	3.7	0.8	3.3	4.1
	1982	5.3	2.8	3.4	5.2	4.4
	1983	6.1	3.8	3.3	7.3	5.4
> 39	1980	1.4	1.7	-	2.3	1.5
	1981	1.3	1.4	0.8	1.3	1.3
	1982	1.4	1.2	2.5	1.1	1.3
	1983	1.4	1.1	1.6	0.4	1.3

Seven out of ten New Mexico resident women obtaining abortions reported a 12th grade education or higher. The percentage with less than a 12th grade education was highest for "other" races followed by White Hispanic women.

TABLE 1.19
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1980-1983
Percent Distribution by Level of Education

EDUCATION LEVEL	YEAR	STATE TOTAL	WHITE		BLACK	INDIAN	OTHER	UNKNOWN
			NON-HISPANIC	HISPANIC				
≤ 8	1980	2.2	0.8	4.0	0.8	3.3	6.6	5.9
	1981	2.5	1.9	3.9	9.1	9.1	5.9	0.0
	1982	2.3	1.6	3.7	0.8	0.9	11.5	0.0
	1983	2.7	1.8	9.3	1.6	1.9	9.5	0.0
9-11	1980	14.7	11.2	20.2	10.5	19.3	13.1	9.4
	1981	14.3	11.0	19.3	11.5	14.5	5.9	-
	1982	13.4	9.9	18.9	12.6	16.9	3.8	-
	1983	12.7	10.7	15.6	11.5	19.9	11.9	-
12	1980	32.4	29.0	39.9	31.6	26.7	29.5	16.2
	1981	39.7	35.6	45.5	45.9	38.9	35.3	18.5
	1982	37.7	32.9	45.8	37.0	39.0	38.5	-
	1983	37.7	32.1	45.1	41.0	46.2	38.1	-
> 12	1980	32.8	40.3	22.1	37.4	28.8	32.8	7.4
	1981	31.2	36.5	22.7	27.0	39.9	35.3	3.7
	1982	31.3	35.8	22.9	30.3	39.0	11.5	0.0
	1983	32.7	38.8	29.2	23.8	39.7	21.4	-
UNKNOWN/NS	1980	17.9	18.6	13.8	19.5	21.9	18.0	66.2
	1981	12.2	15.5	7.7	11.5	2.6	17.6	77.8
	1982	15.4	19.8	8.7	19.3	4.9	39.6	100.0
	1983	19.1	16.6	10.9	22.1	2.3	19.0	100.0

Over three-quarters of New Mexico resident women obtaining abortions during 1983 were unmarried at the time of abortion; this percentage represents a slight increase over the last four years. The percentage unmarried was highest for Hispanic women and lowest for women of "other" races followed by the percentages for Indian women (Table 1.20).

TABLE 1.20
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1980-1983
Percentage Distribution by Marital Status

YEAR/ STATUS	TOTAL	TOTAL WHITE	NON- HISPANIC WHITE	HISPANIC WHITE	BLACK	INDIAN	OTHER	UNKNOWN
1980								
MARRIED	23.2	22.3	23.0	21.2	26.3	30.8	39.3	19.1
UNMARRIED	75.8	77.6	76.9	78.7	72.4	67.2	60.7	80.9
UNK./MS	1.0	0.8	0.7	0.9	0.8	2.0	-	13.2
1981								
MARRIED	22.5	22.2	23.0	20.4	18.9	25.1	69.7	49.9
UNMARRIED	76.6	76.9	76.0	78.4	81.6	72.4	35.3	51.4
UNK./MS	0.9	0.9	1.0	0.9	-	0.3	-	3.7
1982								
MARRIED	21.8	21.5	22.0	19.2	30.3	21.7	57.7	37.5
UNMARRIED	76.9	76.8	75.3	79.5	68.1	77.2	38.5	50.0
UNK./MS	1.7	1.7	2.0	1.2	1.7	1.1	3.8	12.5
1983								
MARRIED	21.3	21.0	22.4	18.0	19.8	25.2	50.0	37.5
UNMARRIED	77.0	77.3	75.2	80.7	80.3	74.4	47.6	50.0
UNK./MS	1.7	1.7	1.4	1.3	9.9	0.4	2.4	12.5

Almost two out of three New Mexico resident women obtaining an abortion in 1983 were obtaining an abortion for the first time. The percentage for women who reported no previous abortion has decreased over the last four years (Table 1.21). The percentage reporting three or more has doubled; because of the number of abortions performed each year, the population at risk of having more than one abortion has increased, therefore the increased percentage is not unexpected. The percentage with no previous abortion was highest for Hispanics.

TABLE 1.21
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1980-1983
Percentage Distribution by Previous Induced Abortions

PREVIOUS INDUCED ABORTIONS	STATE TOTAL	TOTAL WHITE	NON- HISPANIC WHITE	HISPANIC WHITE	BLACK	INDIAN	OTHER	UNKNOWN
0								
1980	69.1	69.3	65.0	73.7	67.7	76.1	77.0	76.5
1981	67.7	65.5	65.5	70.7	68.4	71.0	-	63.0
1982	67.0	66.8	63.9	71.8	65.7	71.2	62.3	75.0
1983	67.3	69.1	59.7	70.8	61.5	69.8	59.8	100.0
1								
1980	21.6	21.9	23.4	15.3	25.6	19.3	18.0	8.8
1981	22.7	22.7	23.6	21.2	21.3	21.8	-	25.9
1982	23.0	23.1	29.3	21.0	25.2	21.3	11.5	-
1983	29.5	29.6	26.9	21.1	29.2	21.8	23.8	-
2								
1980	5.1	5.2	6.1	3.9	9.5	3.8	3.3	1.5
1981	6.9	6.5	7.2	5.9	4.0	3.9	-	3.7
1982	6.3	6.5	7.9	9.9	2.5	9.5	23.1	-
1983	7.5	7.5	4.0	5.0	11.5	5.3	16.7	-
2-3								
1980	1.7	1.9	2.9	1.2	-	-	-	1.5
1981	2.7	2.7	3.2	2.0	-	2.3	-	7.9
1982	3.0	3.1	3.8	1.9	0.8	2.2	23.1	-
1983	3.9	3.6	9.1	2.8	0.8	1.9	9.8	-
UNKNOWN								
1980	2.5	2.5	2.9	1.9	2.3	0.8	1.6	11.8
1981	0.6	0.5	0.9	0.7	0.8	1.0	-	25.0
1982	0.6	0.5	0.8	0.9	1.7	0.7	-	-
1983	0.3	0.3	0.3	0.2	0.2	1.1	-	-

More than half of all legal abortions reported nationally were performed in the first eight weeks of gestation; 90% performed in the first 12 weeks of gestation. In New Mexico only 44% were obtained in the first eight weeks (Table 1.22) and 86% in the first twelve weeks. Over half of abortions obtained by New Mexico resident women age 25 and older were obtained in the first eight weeks. Younger women ap-

pear more likely to obtain abortions at a later gestation than do older women.

TABLE 1.22
NEW MEXICO RESIDENT ABORTIONS
PERCENTAGE DISTRIBUTION
BY AGE GROUP AND GESTATION PERIOD
1980-1983

GESTATION PERIOD	1980	1981	1982	1983
< 9 Weeks				
All Ages	45.6	45.8	44.5	44.4
< 15	40.0	25.6	42.1	25.6
15-19	34.3	36.6	35.3	33.1
20-24	45.0	43.1	43.3	42.1
25-29	52.8	54.2	49.9	51.1
30-34	55.5	51.1	54.3	57.2
35-39	62.9	57.2	54.3	56.7
> 39	55.3	50.0	59.2	53.1
Unknown/N.S.	51.9	50.0	62.5	60.0
9-10 Weeks				
All Ages	29.3	28.8	29.2	28.4
< 15	25.7	32.6	18.4	28.2
15-19	31.1	30.3	30.3	27.8
20-24	30.5	30.2	29.0	29.6
25-29	27.2	25.9	31.2	27.2
30-34	27.8	25.0	26.6	28.8
35-39	25.2	24.7	27.7	26.7
> 39	23.5	25.0	19.7	32.8
Unknown/N.S.	14.8	37.5	6.3	30.0
11-12 Weeks				
All Ages	14.6	13.3	13.6	13.6
< 15	14.3	20.9	13.2	28.2
15-19	19.2	15.9	17.2	18.7
20-24	14.7	13.9	14.0	13.8
25-29	11.4	10.7	10.1	11.5
30-34	11.5	9.5	11.4	8.1
35-39	6.4	11.6	10.8	9.3
> 39	10.6	11.8	9.9	7.8
Unknown/N.S.	14.8	11.8	18.8	5.0
13-15 Weeks				
All Ages	8.0	8.4	7.7	7.6
< 15	14.3	16.3	21.1	5.1
15-19	11.7	11.3	10.7	10.7
20-24	7.7	8.0	7.9	8.3
25-29	6.1	6.3	5.4	6.6
30-34	3.4	6.5	5.5	3.3
35-39	5.4	4.7	3.0	3.7
> 39	8.2	7.4	4.2	1.6
Unknown/N.S.	11.1	6.3	6.3	-
16-20 Weeks				
All Ages	2.1	3.7	4.3	5.6
< 15	5.7	4.7	5.3	12.8
15-19	3.3	5.1	5.9	9.1
20-24	1.7	4.0	5.0	5.8
25-29	2.0	1.9	2.5	3.1
30-34	1.1	3.2	1.7	2.6
35-39	-	1.9	2.6	3.7
> 39	1.2	2.9	7.0	4.7
Unknown/N.S.	7.2	-	6.3	-
> 21 Weeks				
All Ages	0.1	0.1	-	0.3
< 15	-	-	-	-
15-19	0.1	0.1	-	0.4
20-24	0.2	0.1	-	0.3
25-29	-	-	-	0.2
30-34	-	-	-	-
35-39	-	-	-	-
> 39	-	1.5	-	-
Unknown/N.S.	-	-	-	5.0
Unknown Weeks				
All Ages	0.4	0.8	0.7	0.1
< 15	-	-	-	-
15-19	0.3	0.8	0.6	0.2
20-24	0.2	0.8	0.8	0.1
25-29	0.4	1.0	0.9	0.3
30-34	0.7	0.7	0.5	-
35-39	-	-	1.3	-
> 39	1.2	1.5	-	-
Unknown/N.S.	-	6.3	-	-

Half of White non-Hispanic women who obtain abortions do so in the first eight weeks of gestation while less than a third of Indian women obtaining abortions do so before the ninth week (Table 1.23).

Over two-thirds of New Mexico women obtaining abortions in 1983 did so in a physicians office; this is a 71% increase over the last six years. On the other hand the percentage using clinic facilities has dropped 30%, while hospital facility use has decreased over 90% (Table 1.24).

Curettage has been increasingly the most common method of abortion nationally, reported for almost 96% of abortions in 1981. New Mexico 1983 data shows 94% reporting curettage as the procedure of termination.

TABLE 1.23
NEW MEXICO RESIDENTS 1980-83
REPORTED LEGAL INDUCED ABORTIONS
PERCENTAGE DISTRIBUTION BY WEEKS
GESTATION/RACE-ETHNIC

ETHNIC/RACE	TOTAL	PERCENTAGE DISTRIBUTION BY WEEKS GESTATION					
		< 9	9-10	11-12	13-15	16-20+	UNKNOWN
1983							
STATE TOTAL	5010	44.3%	28.4%	13.6%	7.6%	5.4%	0.1%
WHITE	4576	45.3	28.9	13.1	7.1	5.4	0.2
Non-Hispanic	2774	50.2	27.4	11.4	6.0	4.8	0.2
Hispanic	1802	37.7	31.1	15.8	8.9	6.4	0.1
BLACK	122	36.4	20.5	22.1	12.3	8.2	—
INDIAN	262	32.1	24.8	19.1	11.8	12.2	—
OTHER	42	45.2	23.8	11.9	16.7	2.4	—
UNKNOWN	8	37.5	25.0	22.5	—	25.0	—
1982							
STATE TOTAL	5213	44.5	29.2	13.6	7.7	4.3	0.7
WHITE	4797	46.0	29.0	13.2	7.3	3.8	0.7
Non-Hispanic	3027	51.4	28.0	11.2	5.8	2.8	0.8
Hispanic	1770	36.6	30.7	16.7	9.9	5.6	0.6
BLACK	119	30.3	33.6	15.1	10.1	10.1	0.8
INDIAN	267	29.3	31.5	14.5	14.6	9.7	0.4
OTHER	26	42.3	30.8	15.9	3.8	7.7	—
UNKNOWN	4	75.0	—	—	—	—	25.0
1981							
STATE TOTAL	5144	45.5	28.5	13.2	8.3	3.7	0.8
WHITE	4792	46.5	28.7	12.7	7.7	3.5	0.4
Non-Hispanic	2905	50.7	28.5	10.8	6.5	2.6	0.9
Hispanic	1816	39.9	29.0	15.6	9.6	4.9	0.8
BLACK	122	37.7	26.2	14.8	16.4	4.1	0.8
INDIAN	207	24.0	28.7	20.2	15.0	7.2	—
OTHER	17	70.6	17.6	5.9	—	5.9	—
UNKNOWN	27	63.0	18.5	14.8	3.7	—	—
1980							
STATE TOTAL	5373	45.6	29.3	14.6	8.0	2.2	0.4
WHITE	4748	46.6	29.6	14.1	7.4	2.0	0.3
Non-Hispanic	2917	51.3	27.5	13.2	5.9	1.7	0.3
Hispanic	1801	38.9	33.1	15.7	9.7	2.3	0.3
BLACK	133	41.4	27.8	14.3	11.2	4.5	0.8
INDIAN	393	30.5	28.5	20.4	15.8	4.6	0.3
OTHER	61	54.1	24.6	14.8	4.4	1.6	—
UNKNOWN	68	64.7	17.6	11.8	4.4	—	1.5

TABLE 1.24
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1978-1983
Percentage by Facility

YEAR	PHYSICIAN'S OFFICE	CLINIC	HOSPITAL
1983	67.4%	30.6%	1.4%
1982	66.6	30.3	2.8
1981	64.4	31.5	3.9
1980	59.8	33.6	6.5
1979	50.5	36.6	10.9
1978	39.8	43.8	16.4

Over the four year period, 1980-1983, Santa Fe County residents had the highest abortion ratio with one abortion for every two live births. Bernalillo County was second highest (Figure 1.18). Very low abortion ratios for some counties may be indicative of a reporting problem, also residents who go to facilities in other states, for example, Texas, would not be counted in these data.

Of reported abortions performed in the State, nearly 70% are performed in Bernalillo County and another 23% in Santa Fe County (Figure 1.19).

Nationally in 1981, seven deaths were associated with legal abortion. In New Mexico, thru 1983, no deaths have been associated with induced abortion.

FIGURE 1.18
NEW MEXICO RESIDENTS
ABORTION RATIOS
1980-1983
(Per 1,000 Live Births)

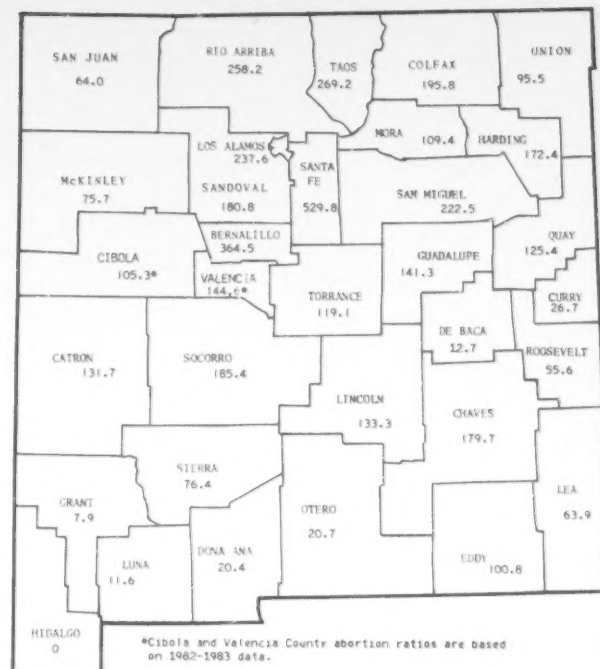
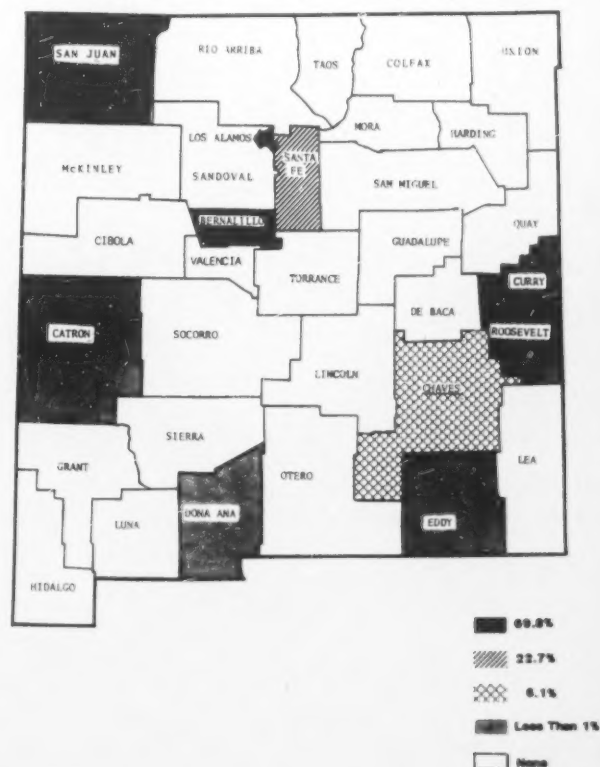


FIGURE 1.19
1983
NEW MEXICO REPORTED LEGAL INDUCED ABORTIONS
PERCENTAGE BY COUNTY OF OCCURRENCE

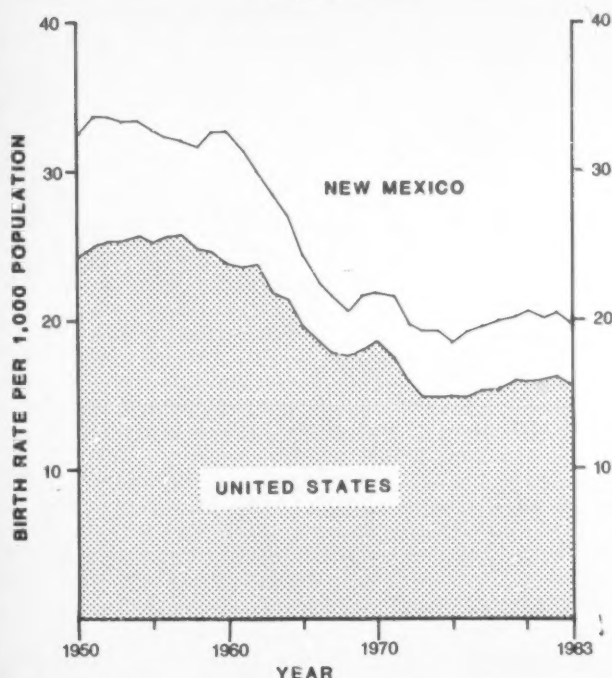


NATALITY

FERTILITY

Over the years New Mexico's birth rate trend has quite closely paralleled that for the United States, though the State's rate has consistently been higher than the national rate (Figure 2.1).

FIGURE 2.1
LIVE BIRTHS PER 1,000 POPULATION
NEW MEXICO RESIDENTS AND UNITED STATES
1950-1983



Beginning in 1970, the State's birth rate decreased to reach its lowest level in 1975, then starting with the next year, the birth rate increased annually until reaching 20.4 in 1980, the highest rate since 1971. The rates for the next three years fluctuated slightly as 1981 followed with a slight decrease to 20.0, followed then by a 1% increase to 20.2 in 1982, and dropping in 1983 by 2½% to a rate of 19.7 live births per thousand population.

Nationally in the years following 1970 the birth rate fell to all time lows in 1975 and 1976 with subsequent years showing a general increase until it reached 16.0 in 1982, its highest level since 1971 and 8% higher than the low rates of 1975 and 1976. The national birth rate fell to 15.6 in 1983, down 2½% from the previous year. The 1983 New Mexico birth rate exceeded the national rate by 27%.

New Mexico's birth rates for 1982 and 1983 represent 27,630 and 27,508 births, respectively. These are the highest numbers of annual resident births since 1963. The State's 1983 birth rate of 19.7 ranked third highest among the states. Utah ranked highest with 25.2, and Alaska second highest with 24.0. New Jersey reported the lowest rate (12.8).

The New England and Middle Atlantic divisions recorded the lowest birth rates nationally in 1983 (Figure 2.2). The birth rate decreased from the prior year for all but the New England Division which showed a slight increase. The birth

rate decreased in 42 states, increased in 5 and remained steady in three states.

Of the twelve states recording the highest 1983 birth rates, six are found in the Mountain Division and the remainder in the Pacific (including Alaska and Hawaii), West South Central and West North Central divisions. It is not surprising then that Mountain Division registered the highest rate of any division in the nation (Figure 2.2).

FIGURE 2.2
UNITED STATES
LIVE BIRTH RATES
BY DIVISION
1983



Of New Mexico's 33 counties, 13 showed increases in birth rate during 1983; 18 experienced decreases and in Los Alamos and Hidalgo counties the rate remained constant (Table 2.1). The birth rate in 28 of the counties exceeded the national rate by up to 77%.

In 1983 the birth rates ranged from a high of 27.5 births per thousand population in McKinley County, to a low of 11.1 in Los Alamos County. Bernalillo County which accounts for 28% of the State's total births exceeded the national birth rate by 11%. The other eight counties registering more than a thousand births during the year experienced birth rates exceeding the national rates by 10 to 77 percent. Rates by county for several years are listed in Table 2.1 on the following page.

The three counties with the highest rates in the State in 1983 (McKinley, San Juan, and Lea) experienced decreases in rates from the prior year.

An examination of the State's birth rate by ethnicity and race shows that the decrease in the New Mexico birth rate in 1983 may be attributed to a decreased rate for all groups except Hispanic Whites (Figure 2.3).

The rate for the non-Hispanic White population in the State dropped by 7% in 1983 to reach a six year low. The birth rate for non-Hispanic Whites has been the lowest of the State's various racial and ethnic groups, being in 1983, 27% lower than the overall State rate and 8% lower than the national rate for all races.

In 1983 the birth rate for Hispanic Whites was 70% higher than for non-Hispanic Whites in the State and 56% higher than the total U.S. rate. The rate for Hispanic Whites rose by 1.3% in 1983, the only one of New Mexico's race and ethnic groups to show an increased birth rate from the prior year. The 1982 rate for New Mexico Hispanic Whites was 61% higher than the birth rate for Whites nationally, while the rate for New Mexico non-Hispanic Whites was only 3% higher.

TABLE 2.1
NEW MEXICO BIRTH RATE
BY COUNTY OF RESIDENCE
1975-1983
(Rates Per 1,000 Population)

COUNTY	1975	1976	1977	1978	1979	1980	1981	1982	1983
NEW MEXICO	18.4	19.0	19.4	19.7	20.0	20.4	20.0	20.2	19.7
CIBOLA	*	*	*	*	*	*	*	22.3	20.4
1 MCKINLEY	28.9	27.7	28.5	29.0	27.5	29.1	28.5	28.7	27.5
SAN JUAN	23.2	24.3	25.3	25.3	26.6	28.1	27.8	27.6	25.0
COLFAX	15.0	15.1	17.1	16.1	16.9	17.5	15.4	18.2	18.5
LOS ALAMOS	10.4	11.2	10.0	11.6	10.3	11.4	11.5	11.1	11.1
MORA	19.1	11.4	13.3	13.6	17.0	21.4	18.4	18.4	17.1
2 RIO ARriba	21.8	21.4	22.7	23.5	22.3	22.5	21.6	21.0	21.5
SAN MIGUEL	16.7	19.6	19.0	20.3	20.4	22.1	20.3	19.2	20.0
SANTA FE	16.0	12.6	12.4	18.4	18.2	16.4	17.1	15.6	17.0
TAOS	18.3	17.4	18.7	18.2	19.4	21.4	20.8	22.4	21.7
BERNALILLO	15.8	16.6	17.1	17.6	18.4	18.3	17.2	17.7	17.2
3 SANDOVAL	22.4	22.7	23.5	22.6	21.8	19.7	20.5	20.2	22.4
TORRANCE	16.6	13.5	15.1	14.2	13.6	17.4	16.7	15.4	18.0
VALENCIA	14.3	22.4	23.4	24.6	23.7	23.7	21.0	18.7	17.4
CURRY	22.4	22.7	23.6	24.1	23.0	21.2	21.6	20.5	20.5
DE BACA	12.3	10.4	12.4	11.8	15.6	16.7	15.2	16.7	17.5
GUADALUPE	14.1	15.4	15.3	14.6	15.0	21.1	18.4	20.2	20.4
4 HARDING	6.7	13.1	8.3	13.3	13.6	11.4	17.0	12.0	16.0
QUAY	15.0	13.4	13.4	16.0	16.2	8.7	15.1	14.0	15.4
ROOSEVELT	16.6	15.5	15.0	16.8	16.4	18.5	18.7	20.4	17.7
UNION	10.3	14.7	15.7	14.2	15.8	15.4	14.0	17.1	15.1
CATRON	11.7	14.6	22.0	13.4	16.7	18.0	15.2	14.8	13.2
GRANT	20.1	14.4	21.0	20.6	21.4	20.4	22.0	19.3	16.6
5 HIDALGO	24.4	24.8	23.2	24.7	22.4	23.0	18.1	22.5	22.5
LUNA	21.0	19.4	20.3	16.0	20.5	19.0	18.7	19.4	17.4
CHAVES	14.0	15.1	17.8	16.4	18.0	14.7	14.3	21.3	20.4
EDDY	18.4	18.2	18.3	18.4	17.4	20.5	14.5	22.6	14.4
6 LEA	21.4	14.8	17.5	20.7	20.7	23.4	25.5	25.8	24.7
LINCOLN	15.4	15.6	17.4	14.2	15.5	15.4	14.3	20.3	20.0
OTERO	22.0	24.2	23.0	23.4	21.8	20.8	21.7	23.0	24.0
DOMA ANA	14.5	14.3	14.0	18.6	18.8	14.1	14.6	14.3	14.6
7 SIERRA	10.8	11.4	12.3	8.1	11.4	10.8	18.8	10.8	14.4
SOCORRO	23.2	21.2	24.6	23.6	21.4	19.7	20.1	16.6	14.2

* Prior to 1982, Cibola County data were included in Valencia County.

The birth rate for the New Mexico Black population, which dropped by 4% in 1983, was the second highest birth rate of the State's various race/ethnic groups and exceeded the total State rate by 39%. In 1982 the birth rate for New Mexico Blacks exceeded by 33% the rate for Blacks nationally.

The reported birth rate for the Indian has over the years exceeded that of any other race/ethnic populations in the State. The rate in 1983 which decreased by 1% from 1982 was 61% higher than the State rate, and double the total U.S. rate, and in 1982 was 47% higher than the birth rate for the "other than white" population nationally.

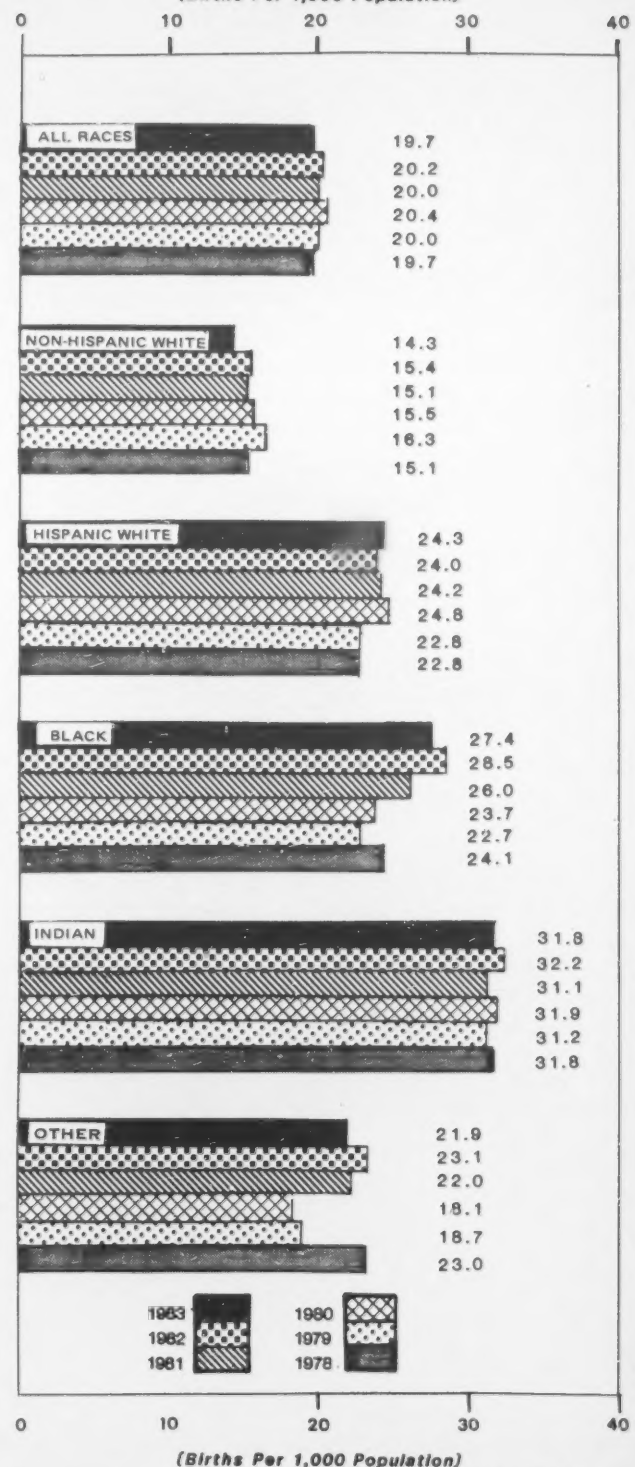
The birth rate for non-Hispanic White increased from 1975 until 1979, and except for a slight increase in 1982, declined each of the following years, dropping in 1983 to just 2% above the 1975 level. The birth rate for Hispanic White has shown a general upward trend since 1975, peaking in 1980, then dropping in 1981 and 1982, and resuming the increasing trend in 1983; the 1983 rate was 16% higher than that for 1975.

For the State's Black population, fluctuating rates since 1975 showed a slight general decline, reaching a low point in 1979, before surging upward to a high point in 1982, and then falling slightly in 1983 to the second highest rate of the nine year period (1975-1983); the 1983 rate was 14% higher than for 1975.

Birth rates for New Mexico's Indian population fell sharply after 1976 until 1979; since then the rates have fluctuated each year within a range of 31 to 32. The 1983 rate was 10% lower than the 1975 rate.

Birth rates by New Mexico race/ethnic for years 1978 through 1983 are presented in Figure 2.3.

FIGURE 2.3
BIRTH RATE BY RACE/ETHNIC
NEW MEXICO RESIDENTS
1978-1983
(Births Per 1,000 Population)



The measure of the rate of childbearing is the fertility rate. The fertility rate is the number of births per thousand women in the childbearing ages of 15-44. The purpose of using the fertility rate in comparing the fertility of two populations is to eliminate the differences created in the number of births because of differences in the age and sex compositions of

the populations and results in a measure of childbearing that uses as denominators standardized populations of those "at risk" (women of childbearing age). In other words, the fertility rate enables us to distinguish whether, in a given population, women are having more babies or whether there were more babies because there were more women of childbearing age.

In 1960, the fertility rate in New Mexico was 156.2 births per every thousand women ages 15-44. By 1970, New Mexico women were having fewer babies—100.8 births per thousand women ages 15-44. The rate of childbearing in the State had by 1980 dropped to 85.4 births per thousand women ages 15-44. The 1981 rate dropped to 83.4, followed by a slight increase to 84.6 in 1982, but dropping to a low of 82.2 in 1983. The 1983 rate of childbearing in the State was 4% lower than in 1980, 18% lower than in 1970, and 47% lower than in 1960.

The rate of childbearing for New Mexico women has over the years exceeded the national rate and was, in 1982 and 1983, 26% higher.

NATALITY BY AGE OF MOTHER

The age-specific birth rates in Table 2.2 show higher rates of childbearing in New Mexico than nationally for all but the 10-14 age group of mothers, comparing data for 1982 which is the latest available year of national data.

The highest rate of childbearing for New Mexico and the nation was in the 20-24 age group. Nationally, the rate for the 25-29 age group was only slightly less than the rate for the 20-24 age group.

In the 20-24 age group the State's rate is 30% higher than the national rate and 16% higher than nationally for the 25-29 age group.

The rate of childbearing for New Mexico women 30 years of age and older is much higher than for women nationally. An increasing trend is noted the last three years for women 35-39 years of age in the State.

TABLE 2.2
NEW MEXICO RESIDENTS
FERTILITY RATES AND
BIRTH RATES BY AGE OF MOTHER
NEW MEXICO 1960, 1970, 1979, 1980, 1981, 1982, 1983
UNITED STATES 1960, 1970, 1979, 1980, 1981, 1982

UNITED STATES	FERTILITY RATE #	BIRTH RATE BY AGE OF MOTHER									
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54
1960	118.0	.0	31.5	188.5	89.1	258.1	197.9	112.7	56.2	8.5	
1970	87.9	1.2	38.8	114.7	68.3	167.5	145.1	73.3	31.7	4.3	
1979	67.2	1.2	32.3	81.3	50.3	112.8	111.9	60.3	19.5	1.9	
1980	65.5	1.1	32.5	80.1	53.0	115.1	112.9	61.9	19.8	1.9	
1981	67.9	1.1	32.1	81.7	55.7	111.8	112.0	61.9	20.0	2.0	
1982	67.3	1.1	32.9	80.7	55.9	111.3	111.0	69.2	21.1	2.1	
NEW MEXICO											
1960	156.2	.8	69.5	295.1	127.3	325.4	222.5	133.2	88.4	13.9	
1970	100.8	1.4	37.2	195.8	76.7	201.9	157.7	82.3	41.1	7.0	
1979	83.7	1.1	43.0	115.4	72.1	149.1	128.1	66.0	25.4	3.4	
1980	85.4	1.2	43.9	115.9	72.8	151.8	126.9	72.5	25.0	3.5	
1981	83.4	1.9	40.3	110.9	68.6	144.7	127.3	74.7	25.3	3.3	
1982	84.6	1.0	40.9	111.9	69.2	145.0	128.3	76.9	24.0	3.3	
1983	82.2	1.9	39.7	107.1	66.7	139.7	123.3	75.6	21.0	3.3	

a) Births per 1,000 women ages 15-44
RATES PER 1,000 WOMEN IN AGE GROUP - ALSO REFERRED TO AS AGE-SPECIFIC FERTILITY RATES

NEW MEXICO RATES BASED ON 1960, 1970, AND 1980 CENSUS FIGURES, AND 1981 AGE COMPOSITION AS APPLIED TO 1979, 1981, 1982 AND 1983 TOTAL STATE POPULATION ESTIMATES FURNISHED BY THE BUREAU OF THE CENSUS

New Mexico teenage women (15-19) have experienced a lower childbearing rate than in earlier years, however, the rate remained 31% higher than nationally in 1982.

National trends of childbearing show slight increases in recent years for women thirty-five and older and decreases for women 18-29 years of age.

Of the 27,508 New Mexico resident births during 1983, the largest percentage was to mothers in the 20-24 age group, 34.3%. This percentage was a .9% decrease from the previous year, and a 4.5% decrease since 1980. (Table 2.3). Women in their twenties accounted for 62% of all births in New Mexico during 1983.

The percentage of live births decreased in 1983 as compared with 1982 for New Mexico women ages 18 to 29 and 45 and older and increased for women ages 15 and younger and 30 to 39.

TABLE 2.3
NEW MEXICO RESIDENT LIVE BIRTHS
Percentage Distribution by Age of Mother
1960-1983

AGE OF MOTHER	Percentage Distribution of Births by Age Group						
	1960	1970	1976	1980	1981	1982	1983
< 15	.1	.2	.4	.2	.3	.2	.3
15-17	5.1	5.6	8.0	6.5	6.1	6.1	6.1
18-19	11.1	12.8	12.9	11.9	11.2	11.1	11.0
20-24	35.2	38.6	36.1	35.9	35.0	34.6	34.3
25-29	23.9	24.0	27.0	27.6	28.3	28.1	27.8
30-34	14.3	12.6	11.3	13.8	14.5	14.7	14.9
35-39	8.0	5.6	3.6	3.7	3.9	4.4	4.8
40-44	2.1	1.7	1.1	.8	.8	.8	.8
≥ 45	.2	.1	.1	.1	.1	.1	.0
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(Actual Births)	30,747	22,004	22,180	26,589	26,565	27,630	27,508

The percentage of births to New Mexico women was higher than national percentages for all age groups except for women 25-34. The trend toward an increasing percentage of births in the 30-34 and 35-39 age groups is evident both in New Mexico and nationally (Table 2.4).

The percentage of births to women under 15 years of age remained unchanged from the previous year nationally, and in the State the rate increased in 1983. Decreases are noted in the percentage of births to ages 15-17 nationally and in the 18-19 age group both for the State and nationally.

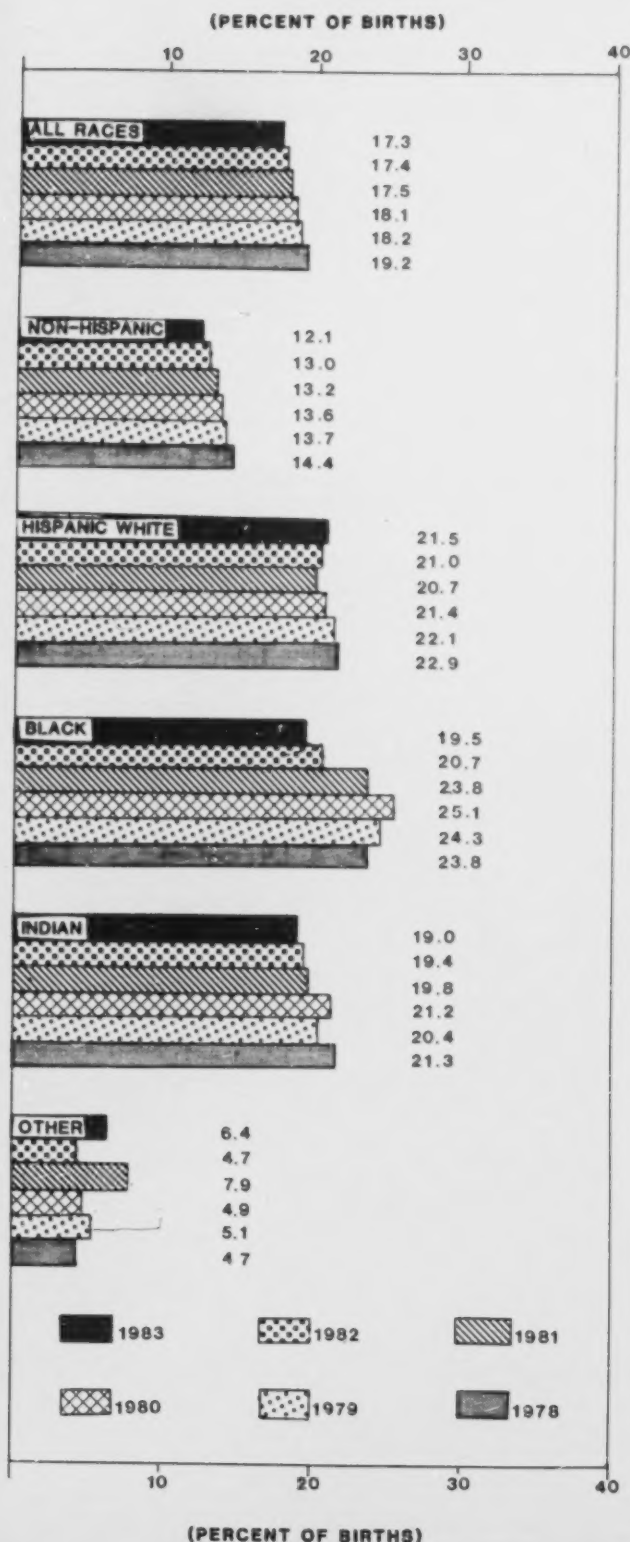
TABLE 2.4
LIVE BIRTHS
Percentage Distribution By Age of Mother
NEW MEXICO RESIDENTS 1976-1983
UNITED STATES 1975-1982

		PERCENTAGE DISTRIBUTION BY AGE GROUPS									
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64
		TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54
NEW MEXICO											
1983	.3	17.0	6.1	11.0	34.3	27.8	14.9	4.8	.8		
1982	.2	17.2	6.1	11.1	34.6	28.1	14.7	4.4	.8		
1981	.3	17.3	6.1	11.2	35.0	28.3	14.5	3.9	.8		
1980	.2	17.9	6.5	11.4	35.9	27.6	13.8	3.7	.9		
1979	.2	18.1	6.5	11.6	35.7	28.4	12.8	3.4	.9		
1978	.2	19.0	6.9	12.0	35.7	27.7	12.7	3.8	1.0		
1977	.2	18.9	7.3	11.6	35.7	28.1	12.9	3.8	.9		
1976	.4	20.4	9.0	12.4	36.1	27.0	11.3	3.6	1.1		
UNITED STATES											
1982	.3	14.0	4.9	9.0	32.8	31.3	16.4	4.6	.7		
1981	.3	14.5	5.2	9.4	33.4	31.1	16.0	4.0	.7		
1980	.3	15.3	5.0	9.8	33.9	30.7	15.2	3.9	.7		
1979	.3	15.7	5.7	10.0	34.0	30.6	14.8	3.9	.7		
1978	.3	16.3	6.1	10.2	34.2	30.5	14.2	3.8	.7		
1977	.3	16.8	6.9	10.9	34.5	30.5	13.9	3.6	.8		
1976	.4	17.6	6.9	10.8	34.5	30.7	12.9	3.7	.8		
1975	.4	18.5	7.2	11.3	34.8	29.8	11.9	3.7	.9		

Nationally 14.2% of all 1982 births were to teenage women; in New Mexico, the percentage of births to teenage mothers

was 17.4% or about 23 percent higher than nationally. In 1983, 17.3% of all New Mexico births were to teenage mothers. The 1982 percentage of births to the State's non-Hispanic

FIGURE 2.4
PERCENTAGE OF BIRTHS TO TEEN-AGED MOTHERS
NEW MEXICO RESIDENTS
1978-1983



White teenagers was 8% lower than nationally. However, the percent of teenage births to Hispanic Whites was 48% higher than nationally. In the State, among Blacks, the national figure (for all races) was exceeded by 46%, among Indians by 37% (Figure 2.4).

The trend in births to teenagers has generally been a decreasing one over the last six years.

Just under half (47.1% in 1982) of births in the United States were to women younger than 25. In New Mexico just over half (52% in 1982 and 1983) of resident births were to women younger than 25.

The percentages vary markedly for the State's various ethnic/racial populations. In 1983 55% of all births to New Mexico Black women were to women under 25 years of age. The percentage was 56% for Hispanic White women, 53% for Indian women and 45% for non-Hispanic White women. The 1982 percentage of births to non-Hispanic White women in New Mexico was also 47%-same as nationally.

Examining 1983 data for New Mexico's four major race/ethnic groups shows the percentage of births to mothers 25-34 years of age was highest for New Mexico non-Hispanic White women and lowest for Hispanic White women, with percentages for Black and Indian women slightly higher than that for Hispanic Whites. For ages 35 and older, Indian women showed the highest percentage of births. 1983 and 1982 data are presented in Tables 2.5 and 2.6.

TABLE 2.5
1983
NEW MEXICO RESIDENT LIVE BIRTHS
Percentage Distribution by Age of Mother
and Race/Ethnic

RACE/ETHNIC	TOTAL BIRTHS	Percentage Distribution by Age Groups						
		<15	15-19	20-24	25-29	30-34	35-39	≥40
ALL RACES	27,508	0.3%	17.0%	34.3%	27.8%	14.9%	4.8%	0.8%
WHITE:								
Non-Hispanic	22,892	0.3	16.9	34.3	28.2	15.1	4.5	0.8
Hispanic	10,522	0.2	17.9	33.2	31.7	16.7	4.9	0.7
BLACK	727	0.4	21.1	35.2	25.8	12.5	4.2	0.9
INDIAN	3,615	0.5	18.5	34.1	24.5	14.4	6.7	1.3
ALL OTHER NON-WHITE	344	--	6.4	32.6	30.2	21.2	8.1	1.5

TABLE 2.6
1982
NEW MEXICO RESIDENT LIVE BIRTHS
Percentage Distribution by Age of Mother
and Race/Ethnic

RACE/ETHNIC	TOTAL BIRTHS	PERCENTAGE DISTRIBUTION BY AGE GROUPS						
		< 15	15-19	20-24	25-29	30-34	35-39	≥ 40
TOTAL ALL RACES	27,630	0.2	17.2	34.6	28.1	14.7	4.4	0.8
White	22,977	0.2	17.0	34.7	28.3	14.9	4.2	0.8
Non-Hispanic	11,068	0.1	12.9	34.3	31.0	16.8	4.3	0.6
Hispanic	11,909	0.3	20.7	35.1	25.7	13.1	4.1	0.9
Black	720	0.6	20.1	34.3	26.9	10.3	2.4	0.4
Indian	3,570	0.3	19.2	32.9	26.8	13.8	5.8	1.3
All Other Non-White	363	--	4.7	35.9	34.8	18.8	4.7	1.1

The higher than national rate of childbearing among the State's various ethnic/racial groups is evident in Table 2.7. The 1982 fertility rates for Indian and Black women were nearly double the national rate; for Hispanic women, 46% higher and for non-Hispanic White women nearly 2% lower. Fertility rates decreased for all but Hispanic White women in 1983.

Latest available national data, for 1982, show childbearing rates increased from the previous year for women ages 15-19 and 30 and older, while the rates for women 20-29 decreased. In 1982, New Mexico data show increased rates over 1981 for all ages, except the 25-29 age group which showed a 15% decrease; in 1983, fertility rates decreased from the previous year for all age groups of women except those 35 and older.

The 1983 rate of childbearing increased for Indian women 20-24 and 30-39 years of age, for Black women ages 25-39, for Hispanic White women ages 15 to 29 and 35-39 and for non-Hispanic White women 30 to 39 years of age.

TABLE 2.7
NEW MEXICO RESIDENTS 1979-1983
UNITED STATES 1978-1982
FERTILITY RATES AND BIRTH RATES
BY AGE OF MOTHER

U.S. & N.M. By Race/Ethnic	Fertility Rate %	Birth Rate By Age Group					
		15-19	20-24	25-29	30-34	35-39	40-44
UNITED STATES							
1982	67.3	52.4	111.3	111.0	64.2	21.1	7.1
1981	68.4	52.7	111.8	112.0	61.4	20.0	6.0
1980	68.4	53.0	115.1	112.9	61.4	19.8	1.4
1979	67.2	52.3	112.8	111.4	60.3	19.3	1.5
1978	65.5	51.5	104.4	108.5	57.8	14.0	1.4
NEW MEXICO							
All Races							
1983	82.2	66.7	139.7	123.3	75.6	31.0	3.3
1982	89.6	64.2	145.0	128.3	76.4	28.0	3.3
1981	83.4	68.6	144.7	147.5	74.3	26.3	3.2
1980	85.4	70.8	151.8	126.4	72.5	25.0	3.5
1979	83.7	72.1	148.1	128.1	66.0	25.4	3.4
NON-HISPANIC WHITE							
1983	61.5	40.7	106.4	94.0	63.4	21.3	1.7
1982	66.2	47.4	118.4	106.4	63.6	20.1	1.6
1981	64.4	47.2	115.3	107.8	60.5	17.4	1.7
1980	66.8	44.8	122.7	104.6	59.2	15.3	1.7
1979	68.5	51.7	124.2	117.3	55.7	18.3	1.8
HISPANIC WHITE							
1983	84.4	87.3	165.6	145.3	81.6	36.4	4.0
1982	98.4	84.7	163.2	143.6	85.3	35.4	4.6
1981	98.4	83.4	168.4	145.8	82.6	35.4	4.7
1980	101.7	85.2	176.4	142.4	84.4	36.6	5.0
1979	97.8	86.3	170.1	138.7	73.2	33.0	4.7
BLACK							
1983	114.3	95.8	175.7	144.0	96.4	35.4	1.4
1982	126.7	106.4	205.5	189.8	95.0	24.0	2.4
1981	113.3	111.8	174.4	142.7	83.4	25.7	2.4
1980	102.3	103.6	165.5	131.1	64.6	35.0	1.0
1979	100.7	101.7	177.8	114.1	58.2	18.4	5.2
INDIAN							
1983	125.4	90.1	143.8	174.0	130.3	73.4	4.4
1982	127.4	84.4	184.3	148.1	127.1	68.4	4.4
1981	122.8	80.8	142.4	174.0	132.1	57.0	4.4
1980	126.4	101.2	203.1	177.6	115.4	55.2	11.4
1979	116.4	91.0	184.7	168.1	113.2	44.2	11.0

^a Births per 1,000 women ages 15-44

Rates per 1,000 women in age group. Also referred to as Age Specific Fertility Rates.

New Mexico rates based on 1980 Census figures, and 1980 race and age composition as applied to 1975 and 1981-1983 total state population estimates furnished by the Bureau of the Census.

Table 2.8 compares births by age of mother and father for New Mexico (1983) and the United States (1982). Both nationally and for the State, the highest percentage of births occurred to fathers 25-29 years of age. The percentage of births to New Mexico fathers was 13% higher than nationally for ages 15 to 24. The percentage of fathers with unreported or unknown ages was 31% higher for New Mexico than the United States.

Comparisons of births by age of father to age of mother show that nearly 80% of all births occurred to mothers younger than thirty, but just over half of all births were to fathers of that age group, both nationally and in New Mexico. In contrast, nearly 4% of all births were to fathers ages forty and older, while less than 1% of births were to mothers of the same age. An important consideration in comparing the percent of births to mothers and fathers ages is the high percent of unknown and unreported ages of fathers (15.9% for New Mexico and 12.1% nationally) versus a negligible percentage of unknown or unreported ages of mothers. Throughout the nation, age of father and other paternal information is often not reported on birth records of babies born to single mothers. In New Mexico, birth certificates of infants born to single mothers, without statements of paternity, contain by law no father information.

TABLE 2.8
PERCENT OF LIVE BIRTHS
BY AGE OF MOTHER AND AGE OF FATHER
NEW MEXICO RESIDENTS 1983
UNITED STATES 1982

AGE OF PARENT	NEW MEXICO		UNITED STATES	
	MOTHER	FATHER	MOTHER	FATHER
< 15	.2	.0	.3	.0
15-19	17.2	4.5	14.5	3.6
20-24	34.6	23.7	33.4	21.6
25-29	28.1	27.1	31.1	29.8
30-34	14.7	18.5	16.0	21.2
35-39	4.4	7.4	4.0	7.9
40-44	.8	2.5	.6	2.5
45-49	.1	.9	.0	.8
50 +	.0	.6	N/A	.5
Unknown	.1	14.9	N/A	12.0

A percentage distribution of births by age of mother by county is presented in Table A-2 of the Appendix.

Fertility rates and age-specific birth rates vary markedly by county, year, and age. These data are presented in Table A-3 of the Appendix.

LIVE BIRTH ORDER

The percentage of first live born to New Mexico women has increased substantially since the Sixties. The trend is graphically presented in Figure 2.5 and the actual percentages are presented in Table 2.9.

Between 1960 and 1980 the percentages of first live born to New Mexico women increased by 70%, from 25% of the total to 43%. The percentage of second order live births increased by 32%, third order live births decreased by 15%, fourth order births decreased by 49%, and fifth and higher order births decreased by 75%. From 1980 to 1983 the percentages of first live born dropped six percent to 40.6% of all live births. The percentages of births of second, third, and fourth order increased—second order births by 6%, third order by 3%, and fourth order by 8%; fifth and higher order birth declined slightly by 2%. New Mexico has followed the national trend towards a smaller family over the past four decades, with a shift to slightly larger families in the opening years of the eighties.

For women 20 to 39 years of age, the lower percentages of fourth and higher order births indicate a trend of postponement of birth. From 1960 to 1983, for women 20-24, the percentage of third order births decreased 38%, fourth order decreased 62% and fifth and higher order decreased 81%, with accompanying increases in first (49%) and second (11%) order births: the shift is toward first order births; women 25-29 account for the State's second highest portion of births, and in this group is noted the decreased percentages of third and higher order births and increases in the percentages of first (178%) and second (81%) order births. For ages 30-39 the percentages of the first and second order births have tripled since 1960 (Table 2.9).

**FIGURE 2.5
NEW MEXICO
RESIDENT LIVE BIRTHS
PERCENTAGE DISTRIBUTION BY
LIVE BIRTH ORDER
1960-1983**

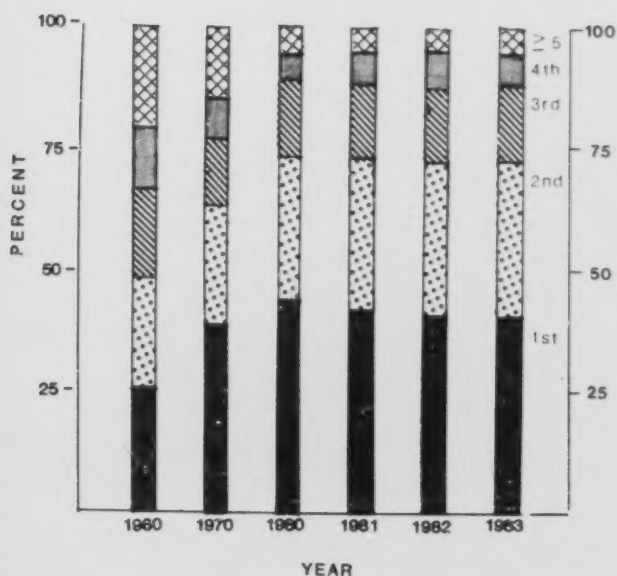


**TABLE 2.9
NEW MEXICO RESIDENT LIVE BIRTHS
PERCENTAGE DISTRIBUTION BY LIVE BIRTH ORDER
BY AGE OF MOTHER
1983, 1982, 1981, 1980, 1970, 1960**

YEAR	NUMBER OF BIRTHS	DISTRIBUTION BY LIVE BIRTH ORDER				
		1	2	3	4	5
1983						
TOTAL	27,508	40.6%	31.6%	15.8%	6.7%	5.4%
< 15	82	95.1	3.7	1.2	—	—
15-19	4,691	77.6	18.8	3.1	0.4	0.0
20-24	9,429	45.1	36.9	13.0	3.9	1.0
25-29	7,650	28.4	36.4	21.9	8.1	5.2
30-34	4,112	20.4	29.4	23.9	13.4	12.9
35-39	1,323	12.5	21.8	20.5	18.4	26.8
40 +	231	9.1	12.1	19.9	13.4	45.5
1982						
TOTAL	27,630	40.6%	31.4%	16.3%	6.6%	5.2%
< 15	61	96.7	3.3	—	—	—
15-19	4,741	77.8	19.1	2.7	0.4	0.1
20-24	9,562	44.9	36.8	14.0	3.3	1.0
25-29	7,774	28.5	36.2	21.9	8.9	4.5
30-34	4,056	16.9	28.3	25.7	13.9	13.3
35-39	1,207	13.5	20.7	21.3	16.7	27.8
40 +	229	16.2	11.8	12.2	12.2	47.6
1981						
TOTAL	26,565	41.9%	30.8%	15.7%	6.3%	5.2%
< 15	78	96.2	3.8	—	—	—
15-19	4,583	78.0	14.3	2.1	0.4	0.1
20-24	9,293	46.8	35.9	13.1	3.3	0.9
25-29	7,515	29.9	35.7	21.8	8.1	4.5
30-34	3,848	14.3	27.9	25.4	13.7	13.7
35-39	1,029	12.5	18.1	21.7	18.0	29.7
40 +	219	8.7	9.1	13.2	16.4	52.5
1980						
TOTAL	26,589	43.0%	29.9%	15.3%	6.2%	5.5%
< 15	66	95.5	4.5	—	—	—
15-19	4,758	79.0	18.3	2.3	0.4	0.0
20-24	9,541	47.8	35.1	13.2	3.0	0.9
25-29	7,331	30.3	34.3	22.4	8.1	4.9
30-34	3,671	18.2	28.4	23.6	14.9	14.8
35-39	992	13.7	15.1	18.1	17.1	35.9
40 +	230	13.0	11.7	7.8	17.4	50.0
1970						
TOTAL	22,004	38.3%	25.8%	14.2%	8.3%	13.4%
< 15	36	96.2	3.8	—	—	—
15-19	4,026	80.9	16.5	2.4	.1	.1
20-24	8,486	45.2	35.8	12.6	4.4	2.0
25-29	5,271	18.7	28.2	24.4	14.7	14.0
30-34	2,550	7.5	15.2	20.2	18.2	38.9
35-39	1,234	4.4	7.6	11.4	15.5	61.1
40 +	401	.5	3.6	8.7	10.7	76.4
1960						
TOTAL	30,747	25.3%	22.6%	18.1%	12.2%	21.8%
< 15	44	100.0	—	—	—	—
15-19	4,957	68.5	24.7	5.5	1.0	.3
20-24	10,833	30.2	33.2	21.0	10.2	5.4
25-29	7,362	10.2	20.1	25.1	19.1	25.5
30-34	4,386	5.6	10.6	17.4	17.3	49.1
35-39	2,459	4.5	6.0	13.0	15.3	61.1
40 +	706	4.1	6.2	10.6	5.4	73.7

TABLE 2.10
NEW MEXICO RESIDENTS 1983
UNITED STATES 1982
LIVE BIRTHS
Percentage Distribution By Live Birth Order
By Age of Mother

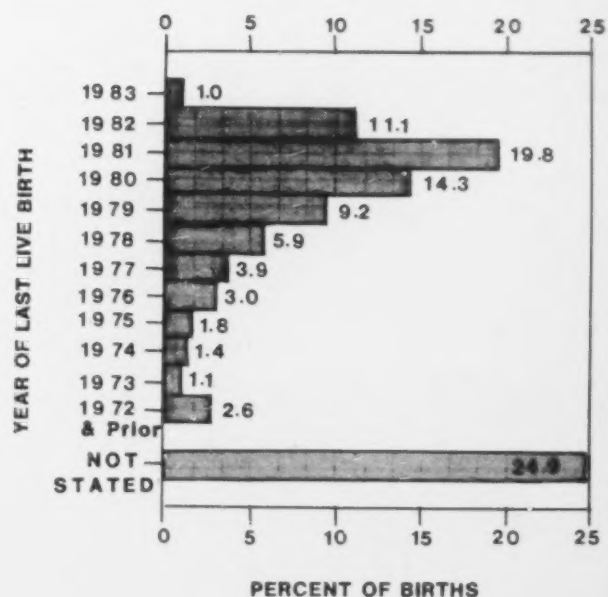
AGE OF MOTHER	NUMBER OF BIRTHS	PERCENTAGE DISTRIBUTION BY LIVE BIRTH ORDER				
		1	2	3	4	5+
UNITED STATES (ALL RACES)						
Total:	XXXX	42.50	32.60	15.20	5.70	4.00
< 15	XXXX	97.1	2.7	0.2	—	—
15-17	XXXX	87.3	11.5	1.1	0.1	0.0
18-19	XXXX	72.9	22.8	4.2	0.6	0.1
(15-19)	XXXX	77.6	18.8	3.1	0.4	0.1
20-24	XXXX	44.1	35.0	11.9	3.1	0.4
25-29	XXXX	34.6	37.2	18.5	6.5	3.3
30-39	XXXX	22.7	34.5	23.4	10.7	8.4
35-39	XXXX	15.4	24.3	23.6	15.5	21.1
40 +	XXXX	10.0	13.4	16.1	15.6	44.4
NEW MEXICO (ALL RACES)						
Total:	27,508	40.60	31.60	15.80	6.70	5.40
< 15	82	95.1	3.7	1.2	—	—
15-17	1,667	88.3	11.0	.7	—	—
18-19	3,014	71.7	23.2	4.3	.7	0.0
(15-19)	4,681	77.6	18.8	3.1	0.4	0.0
20-24	4,424	45.1	36.4	12.0	3.4	1.0
25-29	7,650	28.4	36.4	21.4	8.1	5.2
30-39	4,112	20.4	24.4	23.4	13.4	12.4
35-39	1,323	12.5	21.8	20.5	18.4	26.8
40 +	231	4.1	12.1	14.4	13.4	45.5
NEW MEXICO (WHITE Non-Hispanic)						
Total:	10,522	44.30	33.40	13.40	5.00	2.40
< 15	16	93.8	6.3	—	—	—
15-17	387	89.4	10.1	—	—	—
18-19	867	75.0	20.4	4.3	.3	—
(15-19)	1,254	79.6	17.2	3.0	.2	—
20-24	3,492	51.1	35.2	10.7	2.5	.5
25-29	3,268	37.4	38.6	16.7	5.1	2.2
30-39	1,906	27.4	36.1	20.1	4.5	6.3
35-39	517	20.3	30.0	21.5	14.3	13.4
40 +	64	11.6	15.4	23.2	17.4	31.4
NEW MEXICO (WHITE Hispanic)						
Total:	12,320	39.40	31.30	16.40	6.40	5.40
< 15	46	93.5	4.3	2.2	—	—
15-17	986	87.6	11.6	.8	—	—
18-19	1,613	70.4	24.6	4.1	0.4	0.1
(15-19)	2,599	77.0	19.6	2.8	0.5	0.0
20-24	4,334	41.8	38.7	14.3	3.8	1.3
25-29	3,178	22.6	37.0	25.2	4.5	5.7
30-34	1,534	14.6	25.1	24.3	16.2	15.0
35-39	515	8.2	17.4	22.4	21.2	24.4
40 +	104	10.1	11.4	22.0	14.7	41.3
NEW MEXICO (BLACK)						
Total:	707	41.00	32.20	16.30	5.70	4.80
< 15	2	100.0	—	—	—	—
15-17	44	85.7	12.2	2.0	—	—
18-19	87	70.1	21.6	8.0	—	—
(15-19)	136	75.7	18.4	5.9	—	—
20-24	253	44.3	36.0	12.3	5.4	1.6
25-29	213	26.8	38.0	25.8	4.7	4.7
30-34	74	20.3	24.1	22.8	17.7	10.1
35-39	22	—	31.8	13.6	4.5	50.0
40 +	2	—	50.0	—	—	50.0
NEW MEXICO (INDIAN)						
Total:	3,515	33.50	25.10	17.50	11.10	12.80
< 15	18	100.0	—	—	—	—
15-17	295	88.5	10.2	1.3	—	—
18-19	435	64.4	24.4	4.8	0.4	—
(15-19)	670	72.4	19.4	3.6	0.6	—
20-24	1,233	38.4	35.8	16.1	7.7	1.5
25-29	887	15.8	26.0	28.5	15.4	14.2
30-34	720	8.3	16.0	23.3	20.0	32.5
35-39	241	6.6	7.5	14.1	24.1	47.7
40 +	46	2.2	6.5	8.7	6.5	76.1
NEW MEXICO (OTHER)						
Total:	344	43.60	36.30	13.10	3.50	3.50
< 15	0	—	—	—	—	—
15-17	10	100.0	—	—	—	—
18-19	12	4.7	8.3	—	—	—
(15-19)	22	45.5	4.5	—	—	—
20-24	112	57.1	35.7	6.3	0.4	—
25-29	104	36.5	33.7	20.2	5.8	3.8
30-34	73	32.4	43.8	13.7	5.5	4.1
35-39	28	7.1	60.7	17.4	3.6	10.7
40 +	5	20.0	—	40.0	—	40.0

The percentages of first and second order live births to New Mexico women are slightly below corresponding national figures and higher for third and higher order live births. The percentage of first live birth is higher for the State's non-Hispanic White women than nationally, but lower for Black, Indian and Hispanic women in the State (Table 2.10).

The variations by race and age are notable. For example, the percentage of first order live births to Indian women 25-29 years is less than half the percentage for women 25-29 nationally.

Birth order by county shows quite a variation in the State. A detailed breakdown is presented in Table A-4 of the Appendix for 1982 data and Table A-5 for 1983.

FIGURE 2.6
PERCENT OF LIVE BIRTHS
BY YEAR OF LAST LIVE BIRTH
SECOND ORDER AND HIGHER SINGLE BIRTHS
NEW MEXICO RESIDENTS
1983

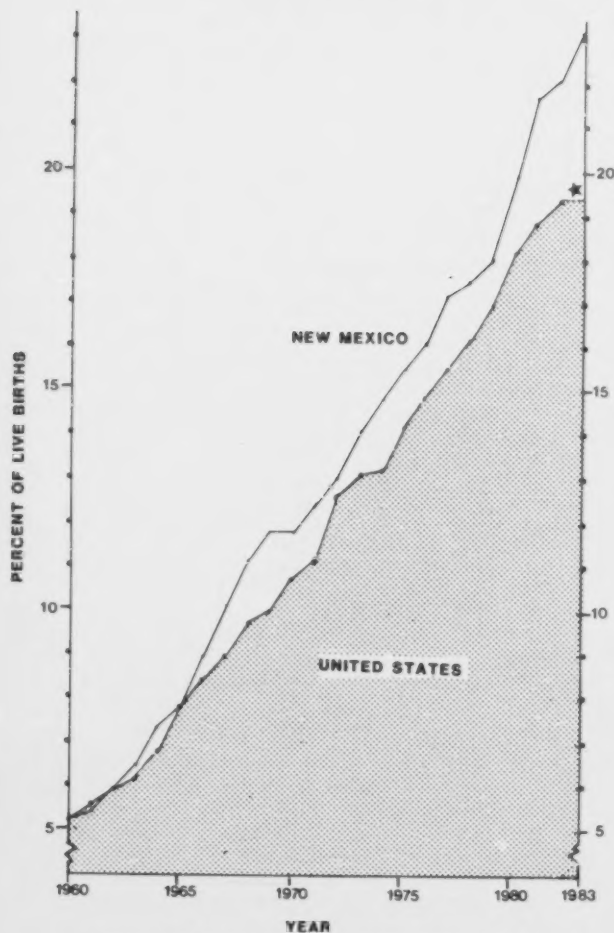


In 1983, 16,341 of New Mexico's 27,508 live births were single births of second or higher order. Of these births, 1% had been preceded by the birth of a sibling that same year. Sixty percent of second and higher order births in 1983 were to mothers who had last given birth to a live born infant during the preceding five years (1978-1982) - 1 out of 5 (19.8%) of these births had occurred two years prior in 1981, as shown in Figure 2.6. For 1 out of 4 births of second and higher order, the year of the last previous live birth was not stated.

BIRTHS TO SINGLE MOTHERS

Continuing the upward trend of the Sixties and Seventies the percentage of births to single mothers in New Mexico rose to 22.1% in 1982, and further still to 23.1% in 1983. As noted in Figure 2.7 the percentage of births to single mothers in the State has exceeded the national rate since 1965. The national rate was, in 1981, 18.9% and in 1982, 19.4%.

FIGURE 2.7
BIRTHS TO SINGLE MOTHERS
PERCENTAGE OF TOTAL BIRTHS
NEW MEXICO RESIDENTS AND UNITED STATES
1960-1983



★ 1983 U.S. DATA NOT AVAILABLE AT PRINTING

The percentage of births to single mothers ranged from the highest in McKinley County (42.3% in 1982 and 43.6% in 1983) to the lowest in Los Alamos County (4.1% in 1982 and 4.9% in 1983) (Table 2.11).

Most of the State's counties experienced increases in the percentage of births to single mothers in 1982 or 1983 or both years as compared with 1981. Comparison by county of 1982 and 1983 data with that for earlier periods generally reflects the overall increasing trend in the state.

TABLE 2.11
NEW MEXICO
BIRTHS TO SINGLE MOTHERS
PERCENTAGE OF TOTAL BIRTHS
BY COUNTY OF RESIDENCE

COUNTY	1973-75	1976-78	1979	1980	1981	1982	1983
NEW MEXICO	14.8%	16.4%	18.1%	19.8%	21.6%	22.1%	23.1%
CIBOLA*	*	*	*	*	*	27.7	34.7
1 MCKINLEY	26.0	30.3	35.3	35.8	39.6	42.3	43.6
SAN JUAN	17.4	19.8	20.5	21.3	21.8	22.8	25.0
COFAX	15.5	15.8	17.6	20.4	21.1	21.0	19.2
LOS ALAMOS	3.7	3.9	5.2	7.0	8.8	4.1	4.9
MORA	25.9	22.7	19.7	39.4	25.3	30.1	29.7
2 RIO ARriba	18.4	19.6	20.2	27.5	27.6	29.1	28.4
SAN MIGUEL	19.7	23.6	23.5	27.4	33.1	33.2	37.1
SANTA FE	13.7	17.8	18.5	16.6	21.2	22.4	22.3
TAOS	14.9	20.1	16.1	16.1	16.7	22.2	23.1
BERNALILLO	14.4	17.0	18.5	20.7	23.1	22.8	23.1
SANDOVAL	24.5	29.4	29.6	34.3	32.4	32.4	30.3
3 TORRANCE	11.0	11.0	11.4	14.2	16.5	19.8	18.5
VALENCIA	13.5	14.1	15.5	17.4	18.4	22.8	20.8
CURRY	4.7	11.4	12.6	13.2	17.3	14.2	14.4
DE SACA	4.8	12.2	11.4	17.1	5.7	27.5	11.4
GUADALUPE	24.3	23.0	20.8	24.5	38.8	36.0	37.0
4 HARDING	10.0	4.3	6.7	7.7	11.8	6.3	18.8
QUAY	12.2	13.4	17.2	20.1	24.8	19.4	15.8
ROOSEVELT	8.1	14.2	10.6	16.2	18.2	18.8	18.0
UNION	11.5	21.5	4.2	14.7	15.4	12.4	17.5
CATRON	3.3	5.0	2.2	8.2	4.4	15.0	16.2
GRANT	4.3	13.6	14.7	17.0	15.4	18.1	21.8
5 HIDALGO	13.1	14.5	12.3	15.8	18.8	16.2	20.8
LUNA	12.8	14.3	14.5	15.5	20.3	20.3	24.3
CHAVES	14.8	18.2	17.4	14.1	22.2	18.5	17.4
EDDY	10.2	12.0	14.6	14.1	15.6	12.8	15.1
6 LEA	11.4	12.0	13.6	12.6	11.5	12.7	16.8
LINCOLN	10.1	4.4	7.8	14.8	15.3	10.4	16.1
OTERO	8.4	4.6	4.6	11.2	13.8	15.6	16.0
DONA ANA	11.8	12.2	12.5	15.1	15.5	18.1	17.9
SIERRA	11.0	15.7	18.2	20.4	18.3	20.8	14.5
SOCORRO	11.7	12.8	17.7	15.0	23.6	16.0	18.1

* Prior to 1982, Cibola County data were included with Valencia County.

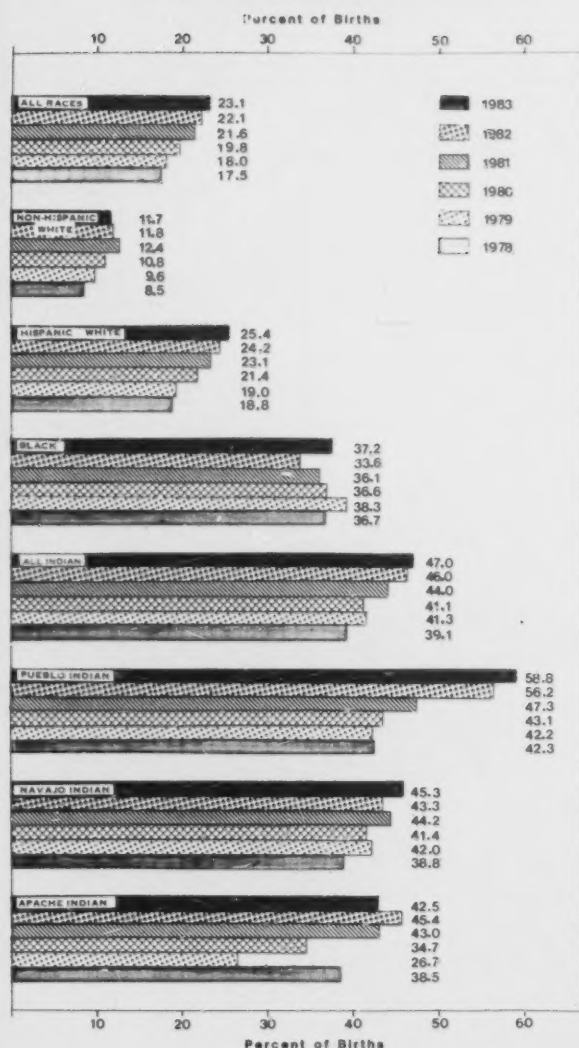
As Figure 2.8 shows, in 1982, and again in 1983 the percentage of births to single mothers increased over the previous year for the State's Hispanic White and Pueblo and Indian women overall. The percentage decreased in 1982, but increased in 1983 to exceed 1981 levels for Black and Navajo Indian women. The percentages increased in 1982 but dropped back to slightly below 1981 levels in 1983 for Apache Indian women. For non-Hispanic White women, the percentage has dropped for two consecutive years going against both the State trend for all races and the national trend for all races (including Whites). In 1983 the percentage of births to single mothers was highest for Indian women (nearly half of all births), and second highest for Black women (over one-third of all births). For Hispanic White women the figure was more than one in four, for non-Hispanic White women it was one in eight births to single mothers.

As shown in Figure 2.9, it is for women 19 and younger that the highest percentages of births to single mothers is noted. The percentage has been lowest since 1978 for women in the 30-34 age group.

The percentage of births to single mothers increased in 1982 and again in 1983 over the previous year for most age groups of women in the state except the less than 15, the 15-17, and the 35 and older age groups.

Because there are less than one hundred births a year to New Mexico women under fifteen years of age, the percentages show marked fluctuation from year to year, yet the percentage of births to single mothers in this age group remains the highest of any age group (Figure 2.9).

FIGURE 2.8
BIRTHS TO SINGLE MOTHERS
PERCENTAGE BY ETHNIC/RACE
NEW MEXICO RESIDENTS
1978-1983



In 1983, as in 1982, the percentage of births to single mothers was lowest for the State's non-Hispanic White women in most age groups, reaching a minimum for the 30-34 age group (Table 2.12).

In 1983 for Indians and Blacks the 40 and older age group had the lowest percentage of births to single mothers, and for Hispanic White women the 30-34 age group had the lowest percentage.

The highest percentage of births to single mothers for each age group, most notably for ages under 20, occurred to Indian women, especially the Pueblo and Navajo.

FIGURE 2.9
BIRTHS TO SINGLE MOTHERS
PERCENTAGE BY AGE GROUP, BY YEAR
NEW MEXICO RESIDENTS
1970-1983

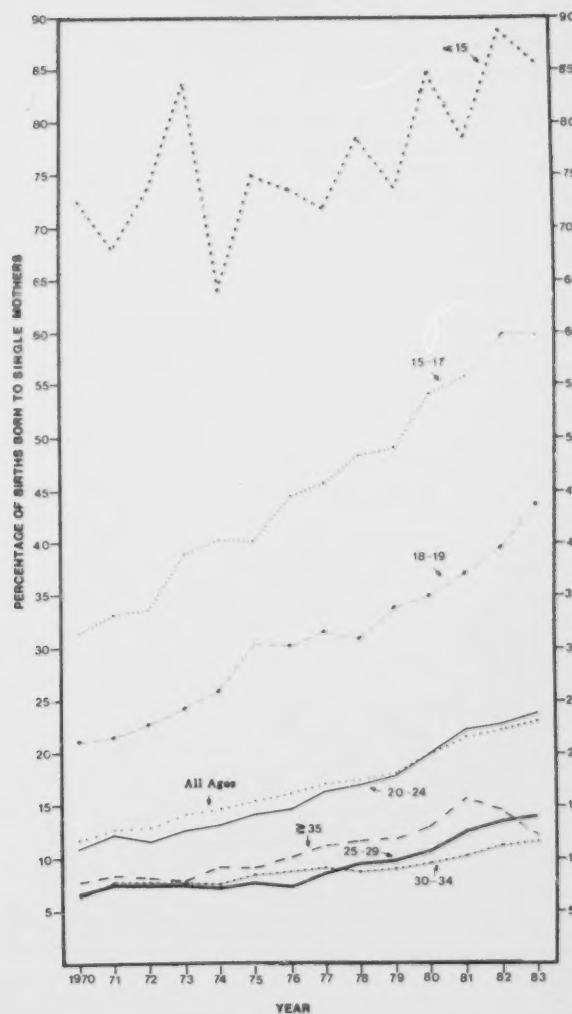


TABLE 2.12
NEW MEXICO BIRTHS TO SINGLE MOTHERS, 1983
Percentage by Age of Mother and Ethnic/Race

ETHNIC/RACE	ALL AGES	Percentage by Age of Mother						
		< 15	15-19	20-24	25-29	30-34	35-39	40+
ALL RACES	23.1%	86.6%	99.5%	29.9%	13.7%	11.9%	12.1%	13.0%
WHITE:								
Non-Hispanic	19.1	82.3	94.2	19.6	10.6	8.1	9.8	11.2
Hispanic	11.7	87.5	34.7	12.8	6.6	4.9	5.6	7.2
BLACK	25.4	80.4	48.7	25.2	14.7	11.9	14.0	13.8
INDIAN	37.2	100.0	73.5	35.6	24.9	19.0	13.6	0.0
Pueblo Indian	47.0	100.0	75.2	51.2	34.8	39.5	23.2	19.6
Navajo Indian	58.8	100.0	86.6	64.5	37.4	40.5	16.7	25.0
Apache Indian	45.3	100.0	73.6	48.9	36.1	34.4	24.6	17.9
Other Indian	42.5	100.0	70.0	51.2	30.6	11.5	27.3	0.0
OTHER NON-WHITE	23.0	100.0	41.2	25.0	16.9	20.0	14.3	50.0
OTHER NON-WHITE	7.0	--	90.9	5.4	9.8	9.1	0.0	20.0

Though overall the percentage of births to single mothers in New Mexico was about 14% higher than nationally in 1982, it is interesting to note that it is not among teenage women, but rather for women 20 years of age and older, for whom the State's figures for births to single mothers are higher than nationally (Table 2.13).

TABLE 2.13
BIRTHS TO SINGLE MOTHERS
Percentage By Age Of Mother
NEW MEXICO RESIDENTS 1976-1993
UNITED STATES 1975-1982 ESTIMATES

		PERCENTAGE BY AGE OF MOTHER									
		< 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55+
NEW MEXICO	1983	86.6	44.5	72.5	65.3	53.3	44.5	39.2	23.9	13.7	11.4
	1982	88.5	46.6	67.6	65.6	54.2	45.4	34.8	22.5	13.4	10.5
	1981	78.2	44.6	79.1	57.8	44.4	44.7	33.8	22.1	12.6	11.1
	1980	84.8	42.7	76.1	56.0	46.7	40.4	32.9	19.8	10.7	9.5
	1979	73.7	38.7	61.1	44.6	43.5	37.4	30.4	17.4	9.5	10.7
	1978	78.2	37.1	63.5	52.0	42.8	33.4	28.5	16.5	9.4	8.8
	1977	71.4	37.1	54.8	51.6	35.2	35.3	28.4	16.2	8.6	9.1
UNITED STATES	1982	89.2	50.7	80.3	64.3	58.4	48.6	38.6	21.4	10.3	8.2
	1981	89.2	49.2	74.2	67.4	56.8	47.0	37.1	20.4	9.7	7.8
	1980	88.7	47.6	77.7	65.5	54.4	45.1	35.7	19.3	9.0	7.4
	1979	88.0	46.1	76.8	64.4	52.8	43.9	34.0	17.7	7.5	6.1
	1978	87.3	44.1	74.1	61.4	50.4	41.0	32.2	16.4	6.4	5.6
	1977	86.2	42.4	70.3	60.5	44.2	34.6	30.2	14.7	6.4	5.3
	1976	86.4	40.3	71.4	58.6	46.2	34.6	27.0	13.3	5.7	5.4
	1975	87.0	38.6	71.1	55.8	43.1	34.3	26.1	12.3	5.4	5.3

Percentages of births to single mothers by age group are presented in Table 2.14 for the State's counties. Nearly half of all births to women 20-24 years old in McKinley County were to single mothers; in McKinley and Guadalupe counties about four out of five births to women ages 15 to 19 were to single mothers.

TABLE 2.14
NEW MEXICO BIRTHS TO SINGLE MOTHERS
Percentage by County & Age
1983

COUNTY	TOTAL	PERCENTAGE BY AGE GROUP							
		< 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
NEW MEXICO	23.1%	86.6%	49.9%	23.9%	13.7%	11.4%	12.1%	13.0%	
CIDOLA	34.7	100.0	66.4	34.0	20.9	14.7	21.4	50.0	
1 MCKINLEY	43.6	100.0	77.8	45.1	30.5	27.7	30.4	13.0	
SAN JUAN	25.0	100.0	50.5	24.6	17.5	17.3	12.5	12.0	
COLORADO	19.2	100.0	52.5	21.3	8.8	2.9	0.0	--	
LOS ALAMOS	4.9	--	50.0	7.0	1.4	0.0	0.0	0.0	
MORA	24.7	--	56.3	24.1	15.6	0.0	0.0	0.0	
2 RIO ARriba	28.4	100.0	52.1	31.8	15.6	12.1	13.3	25.0	
SAN MIGUEL	37.1	100.0	64.5	39.9	24.1	18.6	23.8	0.0	
SANTA FE	22.3	--	55.6	29.9	10.3	10.6	8.7	30.8	
TAOS	23.1	100.0	50.0	23.1	17.9	11.7	12.5	0.0	
BERNALILLO	23.1	90.5	55.9	25.9	13.0	10.8	10.6	13.5	
SANDOVAL	30.3	100.0	67.6	37.5	19.0	14.9	5.3	11.1	
TORRANCE	18.5	--	32.0	22.9	10.5	8.3	18.2	--	
VALENCIA	20.8	100.0	40.0	23.2	12.3	10.8	5.9	20.0	
CURRY	19.4	66.7	38.9	17.0	10.2	10.3	9.1	14.3	
DeBACA	11.9	--	36.4	7.7	0.0	0.0	--	0.0	
GUADALUPE	37.0	--	84.2	22.5	26.3	30.0	25.0	--	
HARDING	16.8	--	33.3	16.7	0.0	25.0	0.0	--	
QUAY	15.8	0.0	33.3	15.5	7.7	5.3	0.0	50.0	
ROOSEVELT	18.0	--	41.5	16.8	10.1	8.1	14.3	0.0	
UNION	17.5	--	8.3	30.8	10.3	22.2	0.0	0.0	
CATRON	16.2	--	28.6	11.1	25.0	0.0	50.0	--	
GRANT	21.8	100.0	37.6	22.7	16.5	13.7	6.9	0.0	
5 HIDALGO	20.8	--	48.5	19.0	5.9	6.7	0.0	0.0	
LUNA	24.3	--	36.7	22.7	22.1	17.1	0.0	0.0	
CHAVES	17.9	66.7	39.5	18.0	9.1	5.9	5.9	0.0	
EDDY	15.1	25.0	30.2	12.7	10.1	7.4	14.3	14.3	
6 LEA	16.8	75.0	34.1	14.4	8.4	6.8	13.0	14.3	
LINCOLN	16.1	100.0	38.2	18.0	13.2	0.0	8.3	0.0	
OTHER	16.0	--	39.8	14.2	7.7	3.7	14.7	33.3	
DONA ANA	17.9	90.0	45.9	16.4	11.1	5.6	7.7	9.1	
7 SIERRA	19.5	--	37.5	16.7	2.9	23.1	50.0	0.0	
SOCORRO	18.1	100.0	36.2	24.4	6.5	8.5	7.1	0.0	

-- No births in this age group.
0.0 No births to unwed mothers.

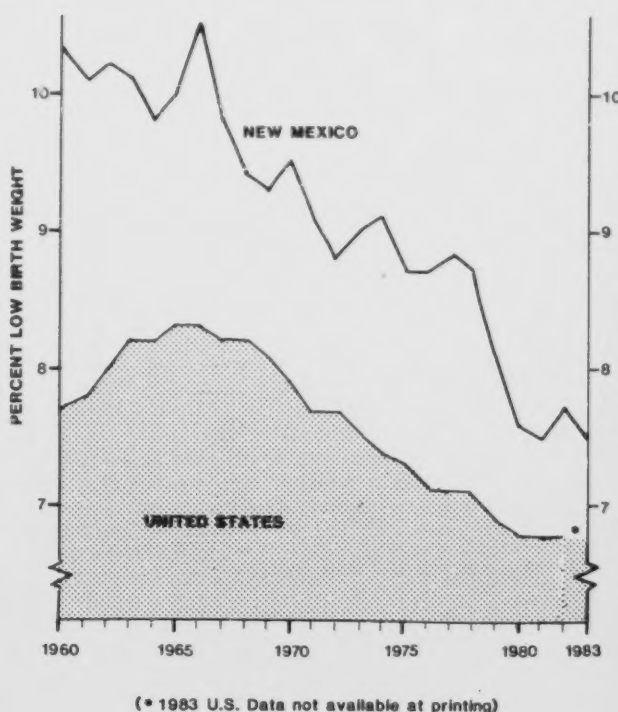
LOW BIRTH WEIGHT

For many years the term "premature" was applied to all small newborns even though it was recognized that size at birth was an uncertain indicator of the duration of gestation. In 1961, the Expert Committee on Maternal and Child Health of the World Health Organization urged that the term "Low Birth Weight" be used only for infants weighing 2500 grams or less (5½ pounds or less) at birth, and the adjective "premature" be reserved for infants born before the 37th week of gestation. In 1980 New Mexico adopted the slightly revised definition established in the Ninth Revision of the International Classification of Diseases, in which low birth weight is defined as *less than 2500 grams*.

Numerous studies indicate that low birth weight is a risk factor in growth and development. The low birth weight newborn is subject to a relatively high risk of early death, along with an increased vulnerability to neurological damage.

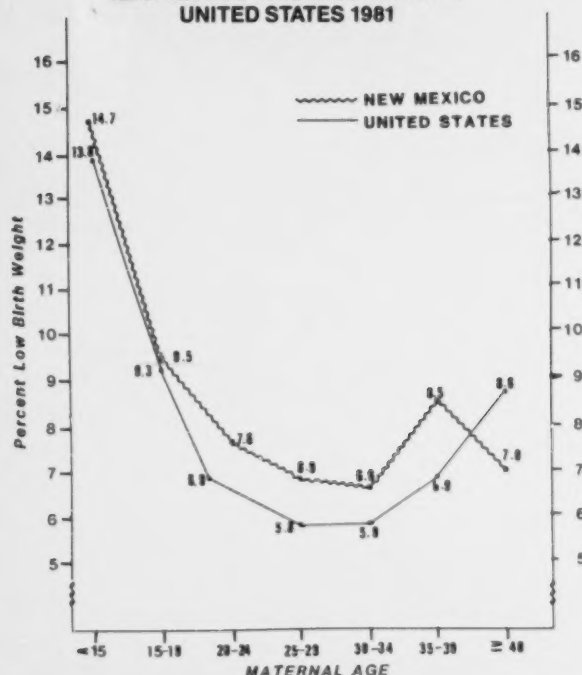
As shown in Figure 2.10, the incidence of low birth weight babies in New Mexico dropped sharply from 1978 to 1981, rose slightly in 1982 to 7.7%, and in 1983 dropped back to the 1981 level of 7.5%. The 1982 New Mexico figure was 13% higher than nationally (6.8%).

FIGURE 2.10
PERCENTAGE LOW BIRTH WEIGHT
NEW MEXICO RESIDENTS & UNITED STATES
1960-1983



The incidence of low birth weight was lowest for New Mexico mothers in the 25 to 29 and the 30 to 34 age groups. Higher than national rates are noted in New Mexico for women in all age groups except the forty and older (Figure 2.11).

FIGURE 2.11
LOW BIRTH WEIGHT BY MOTHER'S AGE
NEW MEXICO 1982-1983 AVERAGE
UNITED STATES 1981



The incidence of low birth weight by county and age of mother for 1982-1983 is presented in Table 2.15.

TABLE 2.15
NEW MEXICO RESIDENTS
PERCENT LOW BIRTH WEIGHT BY COUNTY
(By Age of Mother)
1982-1983 AVERAGE

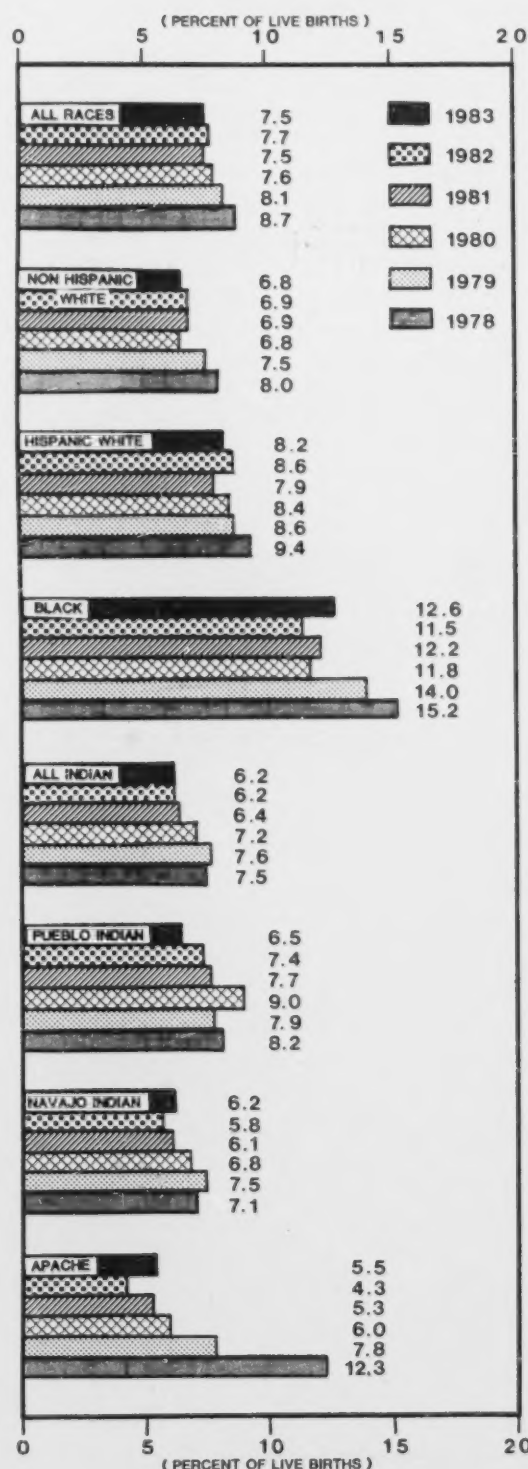
COUNTY	ALL AGES	PERCENTAGE LOW BIRTH WEIGHT BY AGE OF MOTHER						
		< 15	15-19	20-24	25-29	30-34	35-39	≥40
NEW MEXICO	7.6	14.7	9.5	7.8	6.8	6.8	9.5	7.8
CIDOLA	7.8	11.1	9.0	6.5	7.2	4.5	12.2	0.0
1 MCKINLEY	7.0	7.7	7.2	7.5	7.0	5.8	7.6	4.2
SAN JUAN	6.8	0.0	7.7	7.8	6.0	5.6	5.9	0.0
COLFAX	7.4	0.0	4.5	7.0	3.7	4.5	16.0	25.0
LOS ALAMOS	6.7	--	17.4	4.8	6.1	8.4	12.5	0.0
MORA	11.4	--	8.3	16.4	11.6	5.0	16.7	0.0
2 RIO ARIZDA	10.6	0.0	8.5	12.2	12.1	5.9	13.6	10.5
SAN MIGUEL	10.1	33.3	4.8	4.6	8.6	8.5	25.5	0.0
SANTA FE	8.1	0.0	13.3	6.9	7.5	6.4	4.4	10.0
TAOS	4.5	33.3	18.2	7.7	8.0	7.8	7.4	10.0
BERNALILLO	6.2	20.0	10.4	9.1	7.7	7.4	7.5	5.3
3 SANDOVAL	6.6	0.0	6.8	5.4	7.1	5.8	7.3	17.6
TORRANCE	8.1	--	4.3	13.1	7.5	4.4	4.3	--
VALENCIA	7.2	20.0	12.1	6.1	6.4	4.4	8.8	0.0
4 CURRY	7.5	20.0	11.0	7.1	5.8	6.6	3.8	13.3
DE BACA	8.5	--	5.0	12.4	10.0	0.0	0.0	0.0
GUADALUPE	6.6	--	14.0	2.4	7.4	0.0	9.1	0.0
5 HARDING	10.7	--	0.0	16.7	0.0	0.0	100.0	--
6 GRAY	7.1	0.0	14.0	2.6	5.7	7.5	11.1	0.0
ROOSEVELT	6.1	--	7.0	6.6	4.8	2.7	11.5	16.7
UNION	7.1	0.0	4.7	5.8	5.8	3.8	33.3	0.0
CATRON	13.0	--	8.3	21.1	8.7	0.0	50.0	0.0
GRANT	8.0	0.0	13.0	8.4	4.1	6.7	8.0	30.0
7 HIDALGO	7.0	--	6.1	6.7	5.7	11.8	11.1	0.0
LUNA	2.2	0.0	8.4	5.6	3.5	16.7	3.4	33.3
CHAVES	6.5	16.7	7.5	7.3	6.0	3.7	4.5	9.3
8 EDDY	7.0	28.6	7.4	6.2	6.6	8.1	7.5	0.0
LEA	7.6	18.2	5.2	8.2	5.8	5.2	8.8	4.8
LINCOLN	10.3	0.0	12.4	8.3	6.2	17.4	3.4	14.3
9 OTERO	6.2	33.3	7.4	6.3	5.2	3.4	15.0	0.0
DONA ANA	6.5	7.1	8.6	6.1	6.0	5.7	7.7	10.6
10 SIERRA	8.0	--	5.4	10.8	6.4	13.0	0.0	0.0
SOCORRO	6.5	0.0	4.2	5.5	7.5	3.8	7.7	0.0

-- No births in this age group
0.0 No low birth weight

The general decrease in the incidence of low birth weight in the State is graphically presented in Figure 2.12. The in-

cidence in New Mexico dropped from 8.7% in 1978 to 7.5% in 1983, a drop of fourteen percent. The overall decrease was noted for all race and ethnic groups even though the rate increased from 1982 to 1983 for Blacks, Navajo and Apache Indians.

FIGURE 2.12
LOW BIRTH WEIGHT BY ETHNIC/RACE
NEW MEXICO RESIDENTS
1978-1983



The incidence of low birth weight is higher for female infants than for male infants in the State, and is highest among Blacks for both male and female infants.

The slight decrease in incidence in 1983 was most evident in the percents for males (Table 2.16).

TABLE 2.16
NEW MEXICO RESIDENTS
Percentage Low Birth Weight
By Race/Ethnic and Sex
1982 and 1983

RACE/ETHNIC	MALE		FEMALE		TOTAL	
	1982	1983	1982	1983	1982	1983
ALL RACES	7.3%	6.8%	8.2%	8.3%	7.7%	7.5%
WHITE:						
Non-Hispanic	7.3	6.8	8.4	8.4	7.8	7.6
Hispanic	6.6	6.1	7.3	7.6	6.9	6.8
Hispanic	7.9	7.4	9.4	9.0	8.6	8.2
BLACK	10.8	12.7	12.3	12.5	11.5	12.6
INDIAN:						
Pueblo	6.1	5.7	6.4	6.7	6.2	6.2
Navajo	6.8	5.6	7.9	7.5	7.4	6.5
Apache	6.1	5.9	5.5	6.5	5.8	6.2
All Other	4.2	4.9	4.4	6.2	4.3	5.5
All Other	4.8	3.9	12.2	6.1	8.4	4.9
OTHER NON-WHITE	10.0	8.1	6.9	11.4	8.5	9.6

The incidence of low birth weight by county from 1973 through 1983 is shown below in Table 2.17. McKinley, Los Alamos, San Miguel, Taos, Luna, and Chaves counties showed decreases of over thirty percent from 1973 to 1983. Bernalillo County showed a decrease of thirteen percent. Rates in counties with small numbers of births often fluctuated from year to year, most likely as a result of random changes.

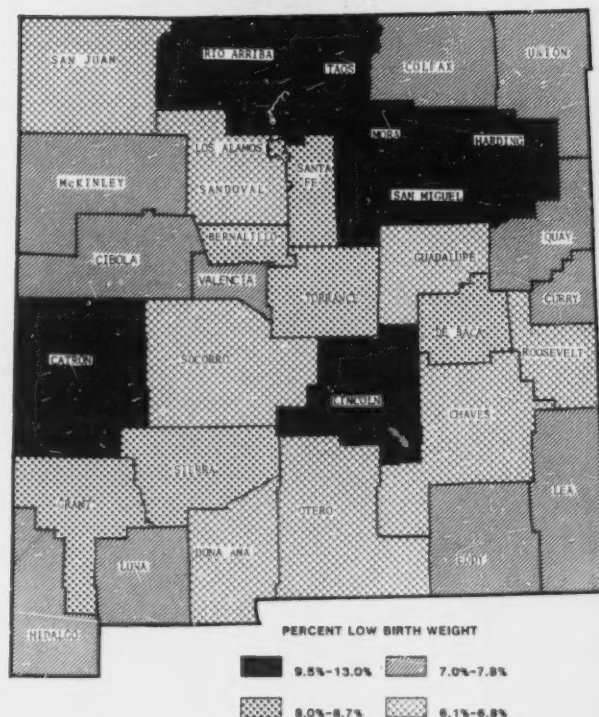
TABLE 2.17
NEW MEXICO
PERCENT LOW BIRTH WEIGHT
BY COUNTY OF RESIDENCE
1973-1983

COUNTY	1973-75	1976-78	1979	1980	1981	1982	1983
NEW MEXICO	9.08	8.72	8.12	7.62	7.52	7.72	7.52
CIBOLA *	*	*	*	*	*	6.4	9.4
1 MCKINLEY	9.5	9.2	7.6	7.5	8.1	7.4	6.6
SAN JUAN	7.4	6.9	7.9	6.1	6.0	6.6	7.0
COLFAX	10.0	9.6	7.2	9.6	8.7	7.7	7.2
LOS ALAMOS	11.0	9.4	7.8	7.5	5.4	11.7	5.8
MORA	13.4	8.4	12.8	11.1	10.1	11.7	11.7
2 RIO ARRIJA	10.2	9.4	10.6	9.3	10.4	10.4	10.2
SAN MIGUEL	13.2	12.1	8.5	9.3	10.6	11.4	8.9
SANTA FE	10.7	10.3	9.7	7.2	8.1	8.5	7.8
TAOS	11.4	10.5	8.0	6.5	8.7	11.0	8.0
BERNALILLO	9.4	9.0	8.1	8.5	7.4	8.3	8.2
SANDOVAL	9.3	8.9	9.2	8.0	7.2	5.8	7.3
3 TORRANCE	11.0	7.0	11.4	10.0	5.5	4.0	11.6
VALENCIA	8.5	8.7	9.6	8.1	7.8	6.4	8.1
HEALTH DISTRICTS							
CURRY	8.8	9.0	7.6	7.2	6.5	7.4	7.1
DE BACA	4.3	0.0	0.0	9.8	2.4	2.5	4.5
QUADALUPE	4.6	7.0	4.7	11.6	4.4	5.6	7.6
4 HARDING	13.3	11.6	6.7	15.4	17.6	8.3	12.5
QUAY	9.6	7.8	9.4	6.1	7.0	7.0	7.3
ROOSEVELT	6.3	8.3	5.1	4.5	6.2	7.3	4.8
UNION	6.5	8.5	10.5	10.7	3.3	4.5	10.0
CATRON	10.0	8.5	15.6	6.1	12.2	10.0	16.2
GRANT	9.3	10.4	10.1	7.3	9.4	7.4	8.2
5 HIDALGO	7.3	8.4	5.4	6.5	5.4	5.6	8.3
LUNA	6.4	8.0	4.0	7.1	4.4	4.5	4.7
CHAVES	9.3	8.7	8.0	7.1	7.4	7.0	6.0
EDDY	7.1	7.5	7.2	6.6	6.3	6.1	7.4
6 LEA	8.5	4.3	4.3	8.4	8.7	7.5	7.7
LINCOLN	10.3	8.1	12.6	7.7	11.6	10.0	10.6
OTERO	7.8	7.1	6.4	5.7	6.5	6.3	6.1
DONA ANA	7.6	7.2	6.4	6.2	6.4	7.3	5.8
7 SIERRA	7.6	10.4	9.1	8.8	3.8	6.3	9.4
SOCORRO	6.4	9.0	9.3	8.5	4.5	7.4	5.8

* Prior to 1982, Cibola County data were included with Valencia County.

Figure 2.13 shows the percent low birth weight by county of residence for 1982-1983. Most of the counties with 9.5% and higher low birth weight were clustered together in the same area of the state.

FIGURE 2.13
NEW MEXICO RESIDENT LIVE BIRTHS
PERCENT LOW BIRTH WEIGHT BY COUNTY
1982-1983 AVERAGE



Birth weight distribution for New Mexico and the United States is shown in Table 2.18. New Mexico closely follows the United States in the percentage distribution by birth weight, with a slightly larger proportion of births in the 2000-3499 gram range and a slightly smaller proportion of births with birth weights of 3500 grams and higher.

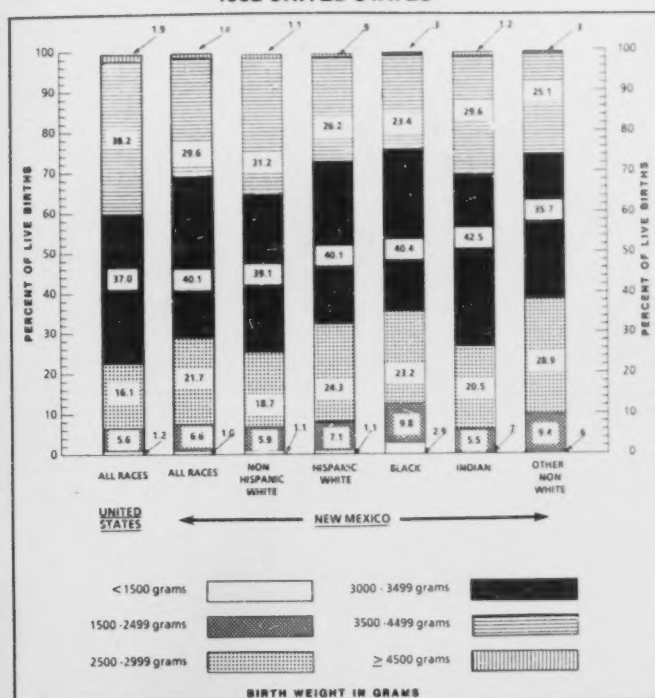
TABLE 2.18
PERCENT OF LIVE BIRTHS
BY BIRTH WEIGHT DISTRIBUTION
NEW MEXICO RESIDENTS 1983
UNITED STATES 1982

BIRTH WEIGHT (IN GRAMS)	NEW MEXICO	UNITED STATES
< 1000	.4%	.6%
1000-1499	.6	.6
1500-1999	1.3	1.3
2000-2499	5.2	4.3
All < 2500 gms.	7.5	6.7
2500-2999	21.5	16.1
3000-3499	39.8	36.9
3500-3999	24.0	29.2
4000-4499	5.3	9.0
All 2500-4499 gms.	90.7	91.2
4500-4999	.8	1.7
5000 +	.2	.2
All 4500+ gms.	1.0	1.9
UNSTATED	.8	.2

Infant mortality, especially during the first month of life, varies with birth weight, with weights of 3000-4499 grams associated with the best chance for a healthy survival: this included in New Mexico 69% of all live births in 1983 and nationally 75% in 1982.

Birth weight distribution by race and ethnicity for New Mexico is shown in Figure 2.14. The largest category of New Mexico births (3000-3499 grams) included, from among the States four major ethnic groups, from 39.1% of all births to non-Hispanic Whites to 42.5% of all births to Indians; the second largest category (3500-4499 grams birth weight) included from 23.4% of births to Blacks to 31.2% to non-Hispanic Whites. In contrast for the United States, the largest category was 3500-4499 grams birth weight with 38.2% and the second largest category was 3000-3499 grams with 37.0%. At the lower extreme, less than 1500 grams birth weight, New Mexico Blacks had the highest percentage of live births (2.9%) and Indians had the lowest (.7%), compared to 1.0% for the State and 1.2% nationally for all races. At the upper extreme, 4500 grams and higher birth weight, New Mexico Indians had the highest percentage (1.2%) and Blacks had the lowest (.3%), compared to 1.0% for New Mexico and 1.9% for the United States for all races.

FIGURE 2.14
PERCENTAGE DISTRIBUTION OF LIVE BIRTHS
BY BIRTH WEIGHT
1983 NEW MEXICO RESIDENTS BY RACE/ETHNICITY
1982 UNITED STATES



For details on infant mortality related to birth weight and other natal factors, refer to the special feature in this report on "Data from the New Mexico Matched Infant Death File Statistical Summary".

GESTATIONAL AGE

Gestation—the period of the development of the fetus from conception until birth—normally takes place in 37 to 41 weeks. Most live births were "term" (born at 37 to 41 weeks gestation) both nationally (72%) and Statewide (83%).

New Mexico had a smaller proportion of births than nationally that were preterm (less than 37 weeks gestation), post-term (42 weeks or longer gestation) or of unstated gestational age. The differences resulted because throughout the nation, gestational age has been calculated from the date of the mother's last normal menstrual period - only New Mexico reported 1980-1983 gestational age simply from compiling the number of weeks gestation as reported on the statistical portion of the States birth certificate. Table 2.19 shows percent of live births for New Mexico residents in 1982 and 1983 and nationally for 1981 and 1982.

TABLE 2.19
PERCENT OF LIVE BIRTHS
BY WEEKS OF GESTATION
NEW MEXICO RESIDENTS 1982-1983
UNITED STATES 1981-1982

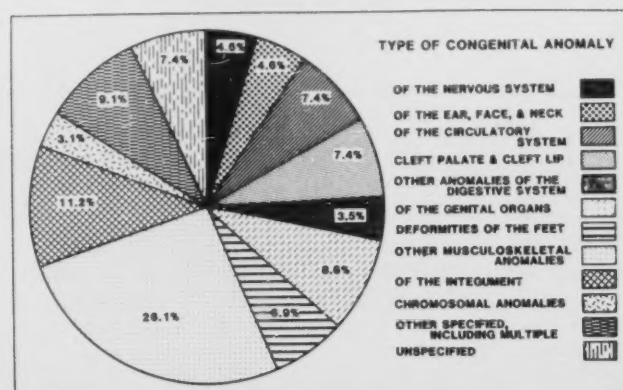
LENGTH OF GESTATION (In Weeks)	NEW MEXICO		UNITED STATES	
	1982	1983	1981	1982
< 28	.3	.3	.7	.7
28 - 31	.8	.5	1.1	1.1
32 - 36	4.4	4.6	7.3	7.4
All ≤ 36	5.3	5.4	9.1	9.2
37 - 39	24.4	25.4	35.6	36.0
40	51.1	48.1	21.3	21.4
41	7.7	8.2	15.0	14.9
All 37 - 41	83.3	81.6	71.6	72.3
> 42	5.8	7.2	15.3	15.0
Unstated/Unknown	5.6	5.8	3.8	3.6

CONGENITAL ANOMALIES

According to information reported on birth certificates, congenital anomalies occurred in 1.39% of 1980-1983 New Mexico resident live births and 0.82% of 1973-1974 United States live births (1973-1974 U.S. data on live births with congenital anomalies is the most recently available published by the NCHS).

Anomalies of the musculo-skeletal system—including deformities of the feet, polydactyly (extra toes or fingers) syndactyly (webbed toes or fingers), congenitally dislocated hip, and several other related deformities—accounted for nearly a third of all anomalies occurring in 1980-1983 New Mexico live births. As shown in Figure 2.15, other organ systems were affected much less frequently by congenital anomalies.

FIGURE 2.15
NEW MEXICO RESIDENT
LIVE BIRTHS WITH CONGENITAL ANOMALIES
PERCENT BY TYPE OF ANOMALY
1980-1983 AVERAGE



The reported overall rate as well as the rates of certain types of congenital anomalies were higher for New Mexico (1980-1983) resident live births than for live births nationally (1973-1974). As Table 2.20 shows, congenital anomalies of the ear, face and neck, patent ductus arteriosus, cleft palate, cleft lip, undescended testicle, congenitally dislocated hip, other musculo-skeletal anomalies, and congenital anomalies of the skin were higher for New Mexico than nationally. Conversely, New Mexico reported lower than national rates of anencephalus, spina bifida, cleft palate with cleft lip, congenital anomalies of the digestive system, hypospadias and epispadias, deformities of the feet, polydactyly, and reduction deformities of the limbs. New Mexico's rate of congenital dislocation of the hip was nearly three times the national rate, and the New Mexico rate of patent ductus arteriosus was over six times higher.

TABLE 2.20
LIVE BIRTHS WITH CONGENITAL ANOMALIES
RATE PER 100,000 LIVE BIRTHS
BY SELECTED TYPES OF ANOMALIES*
NEW MEXICO RESIDENT 1980-1983 AVERAGE
UNITED STATES 1973-1974 AVERAGE

TYPE OF CONGENITAL ANOMALY	NEW MEXICO	UNITED STATES
Congenital Anomalies of the Nervous System	61.9	92.6
Anencephalus and Similar Anomalies	10.2	21.0
Spina Bifida	15.9	43.6
Congenital Hydrocephalus	15.7	16.3
Congenital Anomalies of the Ear, Face, Neck	62.8	23.6
Congenital Anomalies of the Ear	50.8	19.6
Congenital Anomalies of the Heart	59.1	62.4
Other Congenital Anomalies of the Circulatory System	41.6	18.4
Patent Ductus Arteriosus	24.9	3.8
Absence or Hypoplasia of Umbilical Artery	11.1	12.2
Cleft Palate and Cleft Lip	100.7	93.5
Cleft Palate	33.2	29.3
Cleft Lip	30.5	23.9
Cleft Palate with Cleft Lip	36.9	40.3
Other Congenital Anomalies of the Digestive System^{ab}	47.1	52.4
Congenital Anomalies of the Genital Organs	116.4	88.8
Undescended Testicle	44.3	17.4
Hypospadias and Epispadias	50.8	60.4
Musculoskeletal Deformities	447.4	323.3
Congenital Dislocation of the Hip	43.4	15.5
Deformities of the Feet	94.2	99.4
Polydactyly	67.4	78.2
Syndactyly	18.5	20.2
Reduction Deformities of the Limbs	15.9	24.5
Congenital Anomalies of the Integument	152.4	32.7
Congenital Anomalies of the Skin	158.5	28.0
Chromosomal Anomalies	42.5	43.0
Down's Syndrome	36.0	37.5
Multiple Congenital Anomalies, so described	63.7	24.8
Other and Unspecified Congenital Anomalies	193.9	47.9
ALL LIVE BIRTHS WITH CONGENITAL ANOMALIES REPORTED	1,389.6	820.5

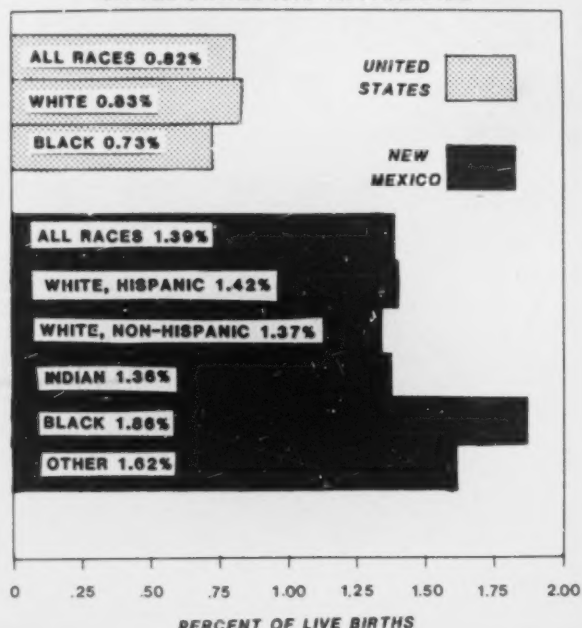
^a Individual categories for the U.S. exceed the total for U.S., since each condition listed on a birth certificate was coded. In contrast, space limitations on the computerized record permitted only one entry for Congenital Anomaly data for New Mexico births. In the event that more than one condition was listed for a New Mexico birth, the code for "multiple congenital anomalies, so described" (759.7) would be assigned if more than one system was affected, or, if only one system was affected the code used would reflect the most severe condition.

^{ab} Includes ICD-9 categories 750 and 751.

The incidence of congenital anomalies in live births to each of New Mexico's ethnic and racial groups exceeded the national rates. The percent of live births with reported con-

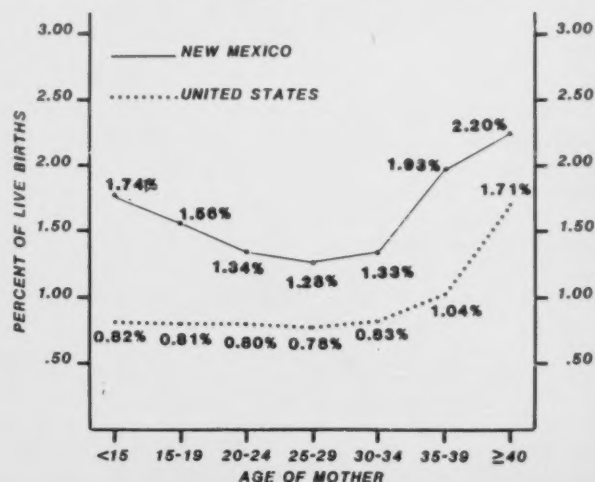
genital anomalies was higher among Blacks (1.86%) than any other race in New Mexico during 1980-1983, and more than double the incidence nationally among Blacks (0.73%) during 1973-1974 (Figure 2.16).

FIGURE 2.16
LIVE BIRTHS WITH CONGENITAL ANOMALIES
PERCENT REPORTED BY RACE/ETHNIC GROUP
NEW MEXICO RESIDENT 1980-1983 AVERAGE
UNITED STATES 1973-1974 AVERAGE



The percentage of live births with congenital anomalies was higher for all age groups of mothers in New Mexico than nationally, especially for mothers 19 and younger and 35-39 years of age. As shown in Figure 2.17, both the State and the nation reported the highest percentages for births to mothers 35 years and older. The lowest percentages of births with congenital anomalies occurred to mothers 25 to 29 years of age: 1.28% in New Mexico and .78% nationally.

FIGURE 2.17
LIVE BIRTHS WITH CONGENITAL ANOMALIES
PERCENT REPORTED BY AGE OF MOTHER
NEW MEXICO RESIDENT 1980-1983 AVERAGE
UNITED STATES 1973-1974 AVERAGE



Both nationally and Statewide the incidence of live births with congenital anomalies was higher for male births than for female births. The percent of male births with congenital anomalies was 1.54% for New Mexico in 1980-1983 and 0.96% for the United States in 1973-1974; the percent of female births with congenital anomalies was 1.26% for New Mexico and 0.68% nationally for the same reporting periods.

Table 2.21 presents by county of residence the number and percent of live births with congenital anomalies. These figures vary each year from county to county. In counties averaging over a thousand births annually from 1980-1983, the lowest reported percentage occurred to Dona Ana County residents with less than .5% in any year. Chaves and Eddy counties showed some of the highest percentages almost every year. Bernalillo County, which has shown an increase every year, accounted for nearly a third of the States live births with congenital anomalies in 1980 and 46% in 1983.

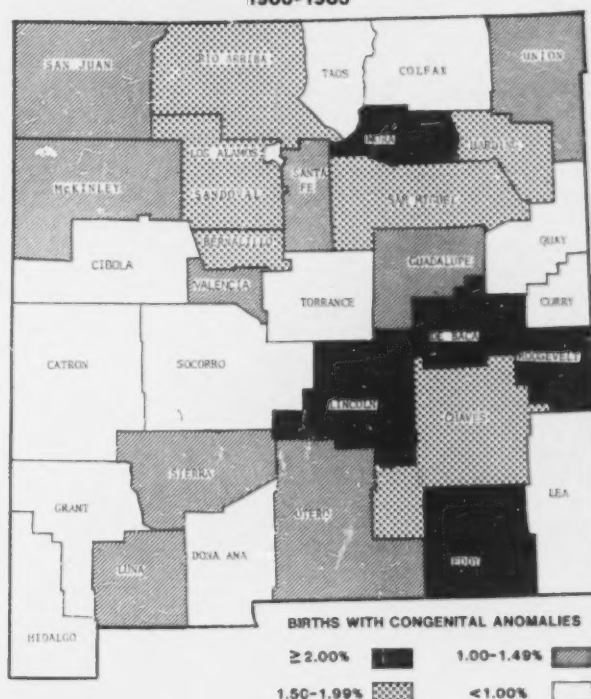
TABLE 2.21
LIVE BIRTHS WITH CONGENITAL ANOMALIES
NUMBER AND PERCENT REPORTED
BY COUNTY OF RESIDENCE
1980-1983

COUNTY	1980		1981		1982		1983	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
NEW MEXICO	324	1.22	391	1.28	391	1.42	444	1.63
CIBOLA	1	.02	1	.02	10	1.51	2	.35
1 MCKINLEY	17	1.02	18	1.08	20	1.28	16	.96
SAN JUAN	19	.82	26	1.07	36	1.45	30	1.30
COLFAK	3	1.26	2	.92	1	.40	3	1.20
LOS ALAMOS	3	1.50	0	—	4	2.03	1	.44
MORA	0	—	2	2.53	3	3.61	2	2.60
2 RIO ARRIDA	6	.91	9	1.36	16	2.47	15	2.22
SAN MIGUEL	7	1.34	7	1.48	18	4.01	5	1.04
SANTA FE	15	1.18	14	1.08	23	1.84	16	1.17
TADS	0	—	1	.24	3	.65	4	.84
BERNALILLO	104	1.35	120	1.63	124	1.68	206	2.64
SANDOVAL	17	2.48	12	1.66	11	1.48	13	1.63
3 TORRANCE	2	1.54	1	.74	0	—	2	1.87
VALENCIA	13	.40	14	1.45	13	2.04	12	2.02
CURRY	2	.21	11	1.22	10	1.08	12	1.33
DE SALA	2	4.88	0	—	1	2.50	2	4.76
GUADALUPE	2	2.11	0	—	2	2.25	1	1.05
4 HARDING	0	—	0	—	1	8.33	0	0.00
QUAY	0	—	3	1.41	0	—	3	1.82
ROOSEVELT	1	.34	16	5.50	8	2.42	4	.68
UNION	0	—	3	3.30	1	1.12	0	—
CATRON	0	—	0	—	0	—	0	—
GRANT	12	2.14	4	.67	2	.37	2	.43
5 HIDALGO	2	1.44	0	—	0	—	0	—
LUNA	3	1.01	2	.68	6	1.85	4	1.35
CHAVES	21	2.04	21	2.12	4	.35	31	2.64
EDDY	26	2.65	16	1.66	32	2.76	20	1.46
6 LEA	14	1.45	12	.74	14	.86	11	.64
LINCOLN	6	3.55	4	1.85	6	2.51	11	4.33
7 OTERO	12	1.24	10	1.02	12	1.12	12	1.03
DONA ANA	0	.44	3	.15	1	.05	5	.24
8 SIERRA	0	—	3	2.88	0	—	2	1.56
SOCORRO	1	.40	2	.73	2	.87	4	1.44

* Prior to 1982, Cibola County data were included with Valencia County.

Combining several years of data can provide some stability to small numbers as in the case with congenital anomalies reported for New Mexico live births by county. Figure 2.18 shows by county of residence the percent of births with congenital anomalies, averaged over a four year period (1980-1983). Reporting the highest percentage of births was De Baca County (3.16%), followed by Lincoln (3.08%) and Eddy (2.28%) counties. Of counties with more than 500 births each year the highest incidence was reported for Eddy County followed by Bernalillo (1.84%) and Sandoval (1.80%) counties. Counties with the lowest percentages were Dona Ana (.23%), Hidalgo (.37%) and Taos (.46%) counties.

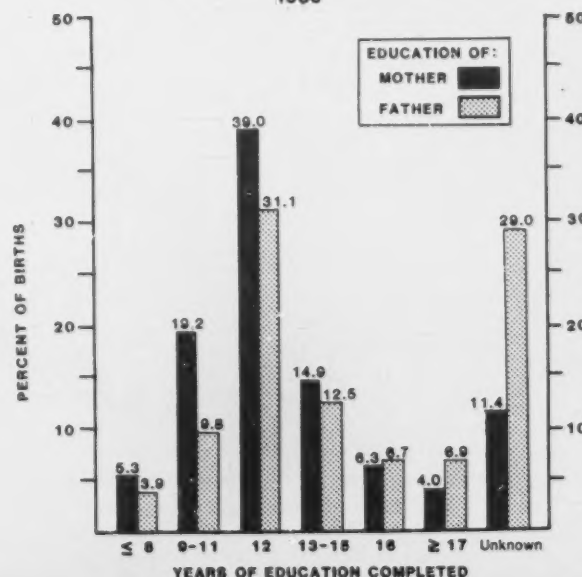
FIGURE 2.18
NEW MEXICO RESIDENT
LIVE BIRTHS WITH CONGENITAL ANOMALIES
PERCENT REPORTED BY COUNTY
1980-1983



PARENT'S LEVEL OF EDUCATION

As shown in Figure 2.19, the majority of 1983 New Mexico resident live births were to parents with high school (12 years) and higher educational attainment. Nearly one fourth of all births were to mothers with less than a high school education (11 years or less), while about 14% of all births were to fathers of that same educational level.

FIGURE 2.19
PERCENT OF LIVE BIRTHS
BY EDUCATION OF MOTHER AND FATHER
NEW MEXICO RESIDENCE
1983



Differences in educational attainment may be related partly to the higher percentage of unknowns for fathers than for mothers. These differences may also result from the interruption in education of a sizeable number of women by early motherhood, especially for those with less than high school educations.

MULTIPLE BIRTHS

In 1982, there were 518 live births in multiple deliveries, decreasing eighteen percent in 1983 to 426. The majority of these multiple deliveries, 98% in 1982 and 1983, were twin deliveries. In the State, four sets of triplets were delivered in 1982 and three sets were delivered in 1983.

The multiple birth ratio, defined as the number of live births in multiple deliveries per 1,000 total live births was 18.7 in 1982 and 15.5 in 1983. The latest available national figure (1982) was 19.9.

HOSPITAL/ATTENDANT

Of all births reported in New Mexico during 1983, 97.4% took place in hospitals, just slightly above the 1982 level of 97.3% (Table 2.22). The State remains lower than the national level of 99.0%.

In examining the data by county, in Table 2.22 it should be kept in mind that drastic changes in the percent of hospital births over the years in some counties, reflect the opening and closing of facilities and ensuing migration across county boundaries in facility utilization.

TABLE 2.22
NEW MEXICO
PERCENTAGE OF LIVE BIRTHS IN HOSPITAL
1956, 1966, 1979, 1980, 1981, 1982, 1983
By County of Occurrence

COUNTY	1956	1966	1979	1980	1981	1982	1983
NEW MEXICO	90.3	97.1	98.5	98.1	97.8	97.3	97.4
CIBOLA*	*	*	*	*	*	*	*
1 MCKINLEY	88.4	96.9	99.4	99.5	99.6	98.8	98.0
SAN JUAN	99.2	98.9	99.1	99.0	99.2	99.3	99.5
COLFAX	95.0	97.2	99.0	99.5	99.1	99.6	100.0
LOS ALAMOS	100.0	100.0	99.5	99.8	99.3	99.8	100.0
MORA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 RIO ARriba	80.7	97.6	97.7	92.4	89.6	90.3	88.1
SAN MIGUEL	80.5	77.6	96.0	94.8	93.3	92.0	96.3
SANTA FE	91.3	94.2	95.6	94.8	94.2	95.2	95.4
TAOS	96.7	90.8	93.3	89.5	88.0	81.5	82.6
BERNALILLO	96.7	94.5	98.8	98.7	98.5	97.2	97.5
SANDOVAL	0.0	4.8	88.7	87.4	88.7	89.0	88.1
TORRANCE	57.3	90.4	0.0	0.0	0.0	0.0	0.0
3 VALENCIA	67.2	98.9	97.2	98.5	96.9	98.3	96.2
CURRY	99.2	95.9	99.8	99.8	99.6	99.2	99.4
DE BACA	97.7	100.0	98.9	100.0	100.0	100.0	100.0
GUADALUPE	58.2	97.5	100.0	90.9	99.7	95.2	100.0
4 HARDING	0.0	0.0	0.0	—	—	—	—
QUAY	99.0	95.4	98.0	95.9	96.1	97.8	97.3
ROOSEVELT	97.2	98.6	99.3	99.0	99.1	97.9	97.0
UNION	68.2	92.1	100.0	100.0	98.6	98.7	97.0
CATRON	75.0	75.0	0.0	0.0	0.0	0.0	0.0
GRANT	97.8	99.1	98.4	98.1	95.9	92.5	90.4
5 HIDALGO	84.9	100.0	0.0	0.0	0.0	0.0	0.0
LUNA	96.9	99.4	99.7	99.3	99.2	98.1	98.3
CHAVES	98.8	99.7	99.3	99.4	99.3	98.9	99.5
EDDY	96.6	98.5	99.6	98.8	98.1	99.3	99.4
6 LEA	99.3	98.1	99.3	98.1	98.9	99.2	98.9
LINCOLN	97.7	98.4	98.6	98.1	97.1	98.4	98.4
OTERO	92.4	88.5	99.7	98.4	97.6	96.6	95.2
DONA ANA	81.7	97.1	98.1	97.6	97.5	97.3	97.5
7 SIERRA	90.4	90.4	95.7	93.7	100.0	89.4	100.0
SOCORRO	56.4	97.5	97.8	96.0	95.6	93.5	97.4

* Prior to 1982, Cibola County data were included with Valencia County

As seen in Table 2.23, residents of many counties go elsewhere to give birth, usually to other counties in the State, but occasionally outside of New Mexico.

TABLE 2.23
1983 NEW MEXICO RESIDENT BIRTHS
BY STATE/COUNTY OF OCCURRENCE

COUNTY	TOTAL RESIDENT BIRTHS	BIRTHS OCCURRING IN:					NEW STATE
		COUNTY OF RESIDENCE	OTHER COUNTIES	STATE	OTHER STATES	NO. %	
NEW MEXICO	27,308	22,452	84.77	1,445	12.47	1,322	4.80
CIBOLA	574	273	47.56	296	52.04	7	0.36
1 MCKINLEY	1,669	1,500	89.87	17	3.42	12	0.71
SAN JUAN	2,315	1,933	83.50	136	5.87	246	10.63
COLFAX	250	206	82.40	29	11.60	15	6.00
LOS ALAMOS	206	184	89.26	17	8.25	1	0.49
MORA	77	1	1.29	75	97.40	1	1.30
2 RIO ARriba	676	278	40.88	947	58.73	6	0.89
SAN MIGUEL	482	414	85.90	61	12.66	7	1.45
SANTA FE	1,366	1,222	89.46	199	14.58	5	0.37
TAOS	450	393	87.22	90	20.00	17	3.78
BERNALILLO	7,650	7,531	98.44	93	1.22	26	0.34
SANDOVAL	796	178	22.37	607	76.26	8	1.01
TORRANCE	146	3	2.05	143	97.95	0	—
3 VALENCIA	545	168	30.84	426	77.60	1	0.17
CURRY	404	309	76.49	163	40.32	32	7.94
DE BACA	42	17	40.48	24	57.14	1	2.38
GUADALUPE	92	25	27.17	67	72.83	0	—
HARDING	16	0	—	15	93.75	1	6.25
QUAY	165	136	82.42	19	11.52	10	6.06
ROOSEVELT	244	227	92.62	60	24.61	7	2.88
UNION	80	55	68.75	10	12.50	15	18.75
CATRON	37	4	10.81	22	59.46	11	29.73
GRANT	464	420	90.52	30	6.46	12	2.59
5 HIDALGO	144	4	2.78	123	85.42	17	11.81
LUNA	296	232	78.38	58	19.59	6	2.03
CHAVES	1,173	1,127	95.23	47	4.01	4	0.37
EDDY	1,014	938	92.46	61	5.95	4	0.39
LEA	1,576	1,395	88.52	45	2.82	206	12.91
LINCOLN	254	207	81.50	41	16.14	6	2.36
OTERO	1,163	1,062	91.32	51	4.39	50	4.30
DONA ANA	2,112	1,594	75.71	25	1.18	488	23.11
7 SIERRA	128	43	33.59	82	64.06	3	2.34
SOCORRO	277	188	67.87	68	24.77	1	0.36

Of all births reported in New Mexico during 1983, 93.1% were attended by physicians, a slight decrease from the previous year's 93.7%. The percentage of births attended by nurse-midwives increased from 3.9% in 1982 to 4.7% in 1983, representing a twenty percent increase.

TABLE 2.24
NEW MEXICO LIVE BIRTHS
PERCENTAGE OCCURRING IN HOSPITAL
AND BIRTHS BY ATTENDANT
Distribution By Occurrence, 1965, 1971-1983

YEAR	PERCENTAGE OF BIRTHS						
	HOSPITAL		ATTENDANT AT BIRTH				
	In	Out of	Physician	Lay Midwife	Nurse Midwife	R.N.	Other
1983	97.4%	2.6%	93.1%	.4%	4.7%	.1%	1.3%
1982	97.3	2.7	93.7	.8	3.9	.1	1.6
1981	97.8	2.2	92.8	.5	3.9	.4	2.6
1980	98.1	1.9	92.4	.0	5.6	.0	1.9
1979	98.5	1.5	93.3	.0	5.6	.0	1.1
1978	96.7	3.3	94.4	.3	4.5	.0	.8
1977	97.1	2.9	94.8	.4	4.1	.0	.7
1976	97.7	2.3	94.4	.4	4.5	.1	.6
1975	97.8	2.2	94.1	.4	4.9	.0	.6
1974	97.7	2.3	93.5	.7	5.1	.1	.6
1973	98.2	1.8	94.6	.7	4.1	.1	.6
1972	98.1	1.9	94.8	.6	4.0	.1	.5
1971	97.6	2.4	95.9	.7	2.9	.0	.6
1965	96.7	3.3	96.9	1.0	1.1	.1	.9

.0 Equals less than a tenth of a percent.

A detailed listing by county of occurrence, facility, and attendant is presented in Tables A-6 and A-7 of the Appendix. Summarizations of natality data characteristics for 1983 and 1982 by county of residence are presented in Table 2.25 and 2.26 on the following page. A further breakdown of resident births by county and selected cities is presented in Tables A-8 and A-9 of the Appendix.

TABLE 2.25
NATALITY CHARACTERISTICS BY COUNTY
NEW MEXICO RESIDENTS
1983

COUNTY	LIVE BIRTHS		SEX RATIO M/F	LOW BIRTH WEIGHT %	% BIRTHS SINGLE MOTHERS	BIRTHS TO MOTHERS < 19 %	RACE OF CHILD					
	Number	Rate (Per 1,000 Pop.)					White		Non-White			
							Non-Hispanic	Hispanic	Black	Indian	Other	
NEW MEXICO	27,508	19.7	1.08	7.5	23.1	17.3	10,522	12,320	707	3,615	344	
HEALTH DISTRICTS	CIBOLA	574	20.9	1.04	9.4	34.7	21.4	117	207	1	246	3
	1 MCKINLEY	1,669	27.5	1.03	6.6	43.6	18.3	183	198	3	1,280	5
	SAN JUAN	2,315	25.0	1.09	7.0	25.0	15.9	958	388	16	947	6
	COLFAX	250	18.5	1.00	7.2	19.2	16.4	73	173	2	2	0
	LOS ALAMOS	206	11.1	1.06	5.8	4.9	5.8	160	37	3	1	5
	MORA	77	17.1	.97	11.7	24.7	20.8	5	71	0	1	0
	2 RIO ARriba	676	21.5	1.07	10.2	28.4	21.2	62	484	2	127	1
	SAN MIGUEL	482	20.0	1.21	8.4	37.1	19.7	42	435	3	1	1
	SANTA FE	1,366	17.0	1.09	7.8	22.3	13.8	398	900	5	61	2
	TAOS	450	21.7	.99	8.0	23.1	16.7	121	295	2	29	3
	BERNALILLO	7,650	17.2	1.04	8.2	23.1	14.7	3,134	3,711	282	329	189
	3 SANDOVAL	796	22.4	1.16	7.3	30.3	13.9	255	209	3	324	5
	TORRANCE	146	18.0	1.06	11.6	18.5	17.1	62	78	2	4	0
	VALENCIA	595	17.4	.98	8.1	20.8	19.7	199	347	3	43	3
	CURRY	904	20.5	1.12	7.1	19.4	21.3	510	274	77	7	36
	DE BACA	42	17.5	1.47	9.5	11.9	26.2	25	17	0	0	0
	GUADALUPE	92	20.4	1.00	7.6	37.0	20.7	8	80	2	0	2
	4 HARDING	16	16.0	.60	12.5	18.8	18.0	7	9	0	0	0
	QUAY	165	15.4	.96	7.3	15.8	22.4	81	83	1	0	0
	ROOSEVELT	244	17.7	1.15	4.8	18.0	18.0	183	103	3	2	3
	UNION	80	15.1	.86	10.0	17.5	15.0	41	39	0	0	0
	CATRON	37	13.2	.95	16.2	16.2	18.9	21	15	0	1	0
	5 GRANT	464	16.6	1.11	8.2	21.8	20.5	150	300	7	6	1
	HIDALGO	144	22.5	1.00	8.3	20.8	22.9	65	77	0	1	1
LUNA	246	17.9	1.26	4.7	24.3	26.7	104	187	4	0	1	
CHAVES	1,173	20.9	1.11	6.0	17.9	19.3	563	568	29	7	6	
EDDY	1,014	19.4	1.15	7.4	15.1	21.2	540	450	18	5	6	
6 LEA	1,546	24.7	1.07	7.7	16.8	22.6	875	618	87	4	7	
LINCOLN	254	20.0	1.00	10.6	16.1	13.8	162	86	0	6	0	
OTERO	1,163	24.0	1.07	6.1	16.0	17.7	634	279	98	116	36	
7 DONA ANA	2,112	19.6	1.16	5.8	17.9	16.8	633	1,398	52	4	20	
SIERRA	128	14.4	1.06	9.4	19.5	25.0	70	58	0	0	0	
SOCORRO	277	19.2	1.20	5.8	18.1	17.5	76	146	2	51	2	

TABLE 2.26
NATALITY CHARACTERISTICS BY COUNTY
NEW MEXICO RESIDENTS
1982

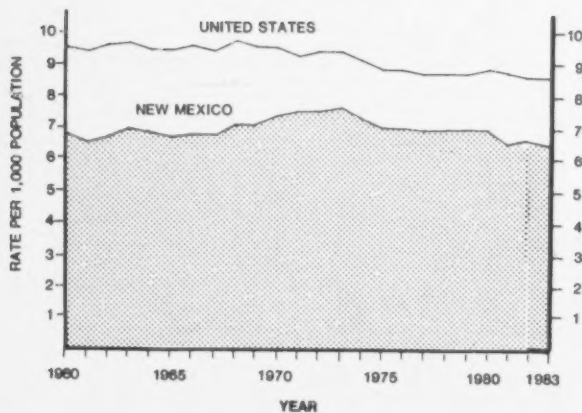
COUNTY	LIVE BIRTHS		SEX RATIO M/F	LOW BIRTH WEIGHT %	% BIRTHS SINGLE MOTHERS	BIRTHS TO MOTHERS ≤ 19 %	RACE OF CHILD				
	Number	Rate (Per 1,000 Pop.)					White		Non-White		
							Non-Hispanic	Hispanic	Black	Indian	Other
NEW MEXICO	27,630	20.2	1.04	7.7	22.1	17.4	11,068	11,404	720	3,570	363
CIBOLA	661	22.3	.92	6.4	27.7	21.5	152	246	3	204	1
1 MCKINLEY	1,722	28.7	1.02	7.4	42.3	17.8	200	197	13	1,314	8
SAN JUAN	2,484	27.6	1.07	6.6	22.8	16.7	1,126	343	12	941	12
COLFAX	248	18.2	1.18	7.7	21.0	18.5	78	164	2	3	1
LOS ALAMOS	197	11.1	1.21	11.7	4.1	5.6	159	36	0	0	2
MORA	83	18.9	.84	12.0	30.1	24.1	12	71	0	0	0
2 RIO ARRIBA	644	21.0	1.01	10.9	24.1	20.2	61	447	5	136	0
SAN MIGUEL	444	14.2	1.06	11.4	33.2	18.3	43	342	7	4	3
SANTA FE	1,218	15.6	1.04	8.5	22.9	14.8	405	751	10	46	6
TAOS	465	22.4	1.18	11.0	22.2	14.0	113	314	0	20	3
BERNALILLO	7,674	17.7	1.02	8.3	22.8	14.7	3,256	3,622	268	324	144
3 SANDOVAL	741	20.2	.94	5.8	32.4	15.2	223	144	7	304	8
TORRANCE	126	15.4	.97	4.0	14.8	16.7	54	64	1	0	2
VALENCIA	622	18.7	1.04	6.4	22.8	17.8	204	328	3	80	2
CURRY	928	21.6	1.06	7.4	14.2	14.1	560	230	41	4	43
DE BACA	40	16.7	1.22	7.5	27.5	22.5	16	24	0	0	0
GUADALUPE	84	20.2	1.41	5.6	36.0	27.0	10	78	0	0	1
4 HARDING	12	12.0	1.00	8.3	8.3	8.3	5	6	0	1	0
QUAY	201	14.0	.86	7.0	14.4	25.4	82	110	6	1	2
ROOSEVELT	330	20.4	.45	7.3	18.8	23.0	202	121	2	3	2
UNION	84	17.1	1.34	4.5	12.4	22.5	46	43	0	0	0
CATRON	40	14.8	1.86	10.0	15.0	12.5	24	16	0	0	0
5 GRANT	546	14.3	1.17	7.4	18.1	0.2	211	325	6	4	0
HIDALGO	142	22.5	1.18	5.6	16.2	23.2	63	77	0	0	2
LUNA	325	14.9	1.06	4.5	20.3	24.3	134	182	4	0	0
CHAVES	1,138	21.3	1.07	7.0	18.5	20.3	552	536	33	10	7
EDDY	1,161	22.6	1.11	6.1	12.8	21.4	635	447	13	13	3
6 LEA	1,623	25.8	1.01	7.5	12.7	22.0	915	617	74	8	4
LINCOLN	234	20.3	.82	10.0	10.4	15.1	163	64	2	5	0
OTERO	1,064	23.0	.87	6.3	15.6	18.4	614	240	45	77	38
DONA ANA	1,442	14.3	1.04	7.3	18.1	16.1	603	1,320	51	5	13
7 SIERRA	46	10.8	1.54	6.3	20.8	25.0	54	42	0	0	0
SOCORRO	231	16.6	1.10	7.4	16.0	17.3	78	112	2	38	1

MORTALITY

ALL CAUSES

The trend in crude death rates (number dying during the year expressed per 1,000 population) for New Mexico and the United States is shown in Figure 3.1. The lower death rates for New Mexico are the result of a younger population rather than a more favorable mortality. As noted earlier in Figure 1.4, only 9.3% of New Mexico's population is age 65 or older, compared with 11.7% for the U.S.

**FIGURE 3.1
CRUDE DEATH RATE
NEW MEXICO RESIDENTS AND UNITED STATES
1960-1983**



To control the effect created upon the rates by a difference in age composition, age-adjusted methods are employed to yield a death rate which would be expected if New Mexico had the same age structure population as that of the United States.

In Table 3.1, crude death rates by sex for New Mexico and the various race/ethnic populations are compared with national data. The apparent lower death rates for New Mexico are deceiving.

The favorable comparison caused by the State's young population structure disappears upon age-adjusting the rates. Age adjusted mortality rates for New Mexico were slightly lower than national rates for males and females; not as great as was indicated by the crude rates. Examination of age-adjusted mortality rates for the State's various race/ethnic populations show the highest male mortality in the State for Indian males and the highest female mortality for Blacks. Mortality rates for Indian and Black males in the State exceed that for males nationally.

Comparison of adjusted mortality rates in the State for the periods 1979-1981, 1980-1982, and 1981-1983, show an overall mortality decrease for males and an increase for females.

**TABLE 3.1
NEW MEXICO CRUDE AND ADJUSTED DEATH RATES
NEW MEXICO RESIDENTS 1981-83,
1980-82, 1979-81 AVERAGES
Compared with the United States 1983**

Rate Per 100,000 Population	1981-83 Crude Death Rate	1981-83 New Mexico Age-Adjusted Death Rate	1980-82 New Mexico Age-Adjusted Death Rate	1979-81 New Mexico Age-Adjusted Death Rate
UNITED STATES:				
Male	942.0	XXX	XXX	XXX
Female	780.3	XXX	XXX	XXX
NEW MEXICO-ALL RACES:				
Male	768.2	890.5	915.3	923.0
Female	552.4	747.7	737.0	703.0
NEW MEXICO White Non-Hispanics:				
Male	897.9	893.0	910.9	913.7
Female	698.5	753.6	742.9	706.7
NEW MEXICO White Hispanics:				
Male	622.6	850.4	878.5	886.5
Female	402.9	737.2	722.0	693.3
NEW MEXICO Blacks:				
Male	643.0	974.2	985.3	1011.9
Female	447.0	778.6	780.9	774.5
NEW MEXICO Indians:				
Male	697.5	1021.3	1097.4	1145.0
Female	365.6	750.3	757.2	721.2

In comparing mortality rates by age and sex for New Mexico and the United States, (Table 3.2) variations are quite apparent. Interestingly, New Mexico's mortality is higher than nationally for age groups under 45 and lower for age groups 45 and older with the exception for females in the 85+ and older age bracket for whom the mortality rate in New Mexico is 4% higher than nationally.

**TABLE 3.2
AGE SPECIFIC DEATH RATES
NEW MEXICO RESIDENTS 3 YEAR AVERAGE 1981-83
AND UNITED STATES 1983**

AGE GROUPS	MALE		FEMALE	
	NEW MEXICO	UNITED STATES	NEW MEXICO	UNITED STATES
1 - 4	75.6	57.4	69.5	45.8
5 - 14	38.0	33.1	23.7	21.3
15 - 24	212.3	139.1	61.2	51.3
25 - 34	241.5	174.0	89.4	69.7
35 - 44	357.2	270.4	147.2	138.4
45 - 54	654.0	705.1	361.3	388.9
55 - 64	1455.9	1726.6	828.3	923.7
65 - 74	3458.5	3923.9	1815.1	2084.9
75 - 84	8042.2	8424.4	4966.0	5066.0
85 +	16681.6	18400.5	14697.5	14194.6

Rates Per 100,000 Population in Specified Group

Age specific rates by county and sex are presented in Table A-10 of the Appendix.

LIFE EXPECTANCY

Life expectancy for New Mexico males is the same (70.3 years) as for the U.S. male population. However, for the State's female population, life expectancy is 1.1 years more than for the U.S. female population.

For New Mexico males, life expectancy is highest for the non-Hispanic White, while for females, it is highest for Hispanic White. (Figure 3.2)

New Mexico life expectancy data is based on a 3-year (1979-1981) average mortality and race/ethnic population based on 1980 Census. (Table 3.3)

FIGURE 3.2
AVERAGE LIFETIME IN YEARS
NEW MEXICO 1979-1981
UNITED STATES 1981

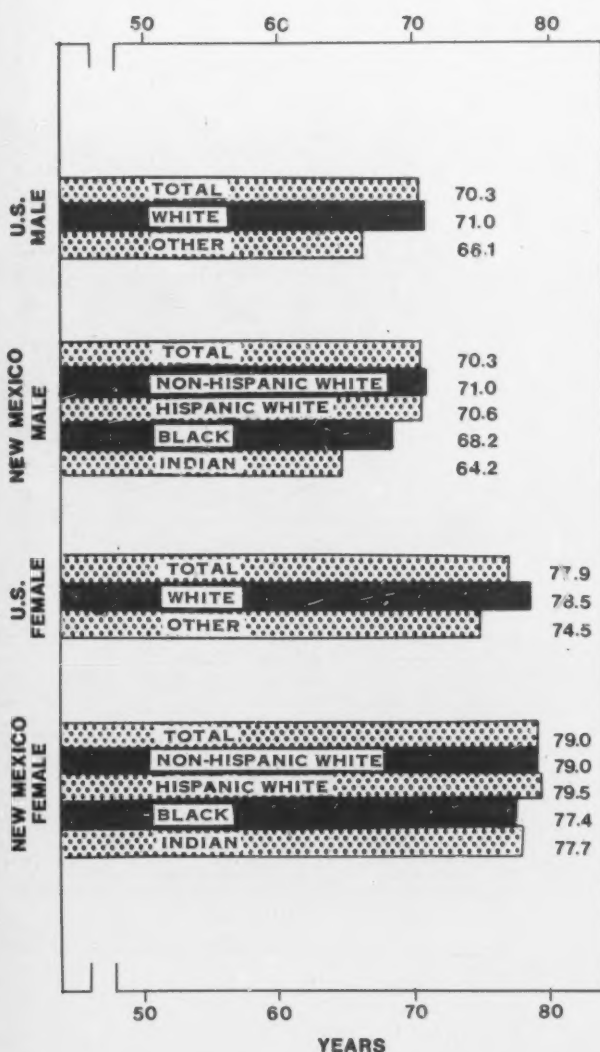


TABLE 3.3
AVERAGE YEARS OF LIFE REMAINING
NEW MEXICO RESIDENTS
BASED ON THREE YEAR AVERAGE (1979-81)
MORTALITY RATES

Sex/Race	All Races	Non-Hispanic White	Hispanic White	Black	Indian
Males:					
0 - 1	70.3	71.0	70.6	68.2	64.2
1 - 4	70.2	70.9	70.5	68.8	64.2
5 - 14	66.4	67.1	66.7	65.0	60.6
15 - 24	56.7	57.1	57.0	55.6	51.0
25 - 34	48.2	48.6	48.4	46.5	43.9
35 - 44	39.4	39.5	39.8	37.5	36.5
45 - 54	30.6	30.4	31.2	28.7	29.8
55 - 64	22.5	22.1	23.2	21.5	23.1
65 - 74	15.4	15.0	16.1	15.6	17.1
75 - 84	9.7	9.3	10.3	10.8	11.0
85 +	5.6	5.3	5.9	6.0	6.3
Females:					
0 - 1	79.0	79.0	79.5	77.4	77.7
1 - 4	78.8	78.8	79.2	77.6	77.7
5 - 14	75.0	75.0	75.4	74.0	74.1
15 - 24	65.3	65.2	65.6	64.2	64.5
25 - 34	55.7	55.6	55.9	54.6	55.1
35 - 44	46.1	46.0	46.4	45.2	46.3
45 - 54	36.8	36.7	37.0	35.9	37.6
55 - 64	28.0	27.9	27.9	27.4	29.7
65 - 74	19.9	19.8	19.8	20.2	22.3
75 - 84	12.8	12.6	12.8	14.4	14.9
85 +	7.4	7.1	7.6	10.3	10.9

LEADING CAUSES OF DEATH

The leading causes of death for New Mexico and the United States are ranked in Table 3.4 for 1982 and Table 3.5 for 1983. A detailed listing of causes of death in New Mexico can be found for 1982 and 1983 in Table A-11 of the Appendix.

Nationally, stroke ranks as the third major cause of death, but in New Mexico, accidents rank third, accounting for over twice the percentage of deaths as compared to nationally.

Suicide, homicide, alcoholism, diabetes and cirrhosis also ranked higher among the leading causes of death in New Mexico than in the U.S. for both years, and accounted for much higher percentages of deaths.

TABLE 3.4
NEW MEXICO RESIDENTS 1982
UNITED STATES 1982
DEATH RATES FROM LEADING CAUSES

NEW MEXICO			CAUSE OF DEATH	UNITED STATES		
CRUDE DEATH RATE*	PERCENT OF TOTAL DEATHS	RANK		CRUDE DEATH RATE*	PERCENT OF TOTAL DEATHS	RANK
672.0	100.0%	XXX	ALL CAUSES	857.6	100.0%	XXX
160.7	23.9	1	Diseases of Heart	327.8	38.2	1
142.2	21.2	2	Malignant Neoplasms	188.1	21.9	2
39.1	5.8	4	Stroke	68.9	8.0	3
62.0	9.2	3	Accidents	41.3	4.8	4
33.0	4.9	5	Chronic Obstructive Pulmonary Disease and Allied Conditions	25.9	3.0	5
16.8	2.5	8	Influenza & Pneumonia	21.8	2.5	6
23.5	3.5	6	Diabetes Mellitus	14.3	1.7	7
19.7	2.9	7	Suicide	12.0	1.4	8
11.6	1.7	9	Chronic Liver Disease and Cirrhosis	11.8	1.4	9
6.9	1.0	13	Atherosclerosis	11.5	1.3	10
9.9	1.5	10	Homicide	9.6	1.1	11
8.5	1.3	12	Certain Conditions Originating in the Perinatal Period	9.0	1.0	12
9.9	1.5	10	Alcoholism **	1.9	0.2	13

* Rate Per 100,000 Population

** Includes only deaths coded 303, "Alcohol dependence syndrome," according to the Ninth Revision International Classification of Diseases. Deaths due to alcoholic cirrhosis are included in the category "Chronic Liver disease and cirrhosis." U.S. figure for this category based on 1980 data

TABLE 3.5
NEW MEXICO RESIDENTS 1983
UNITED STATES 1983
DEATH RATES FROM LEADING CAUSES

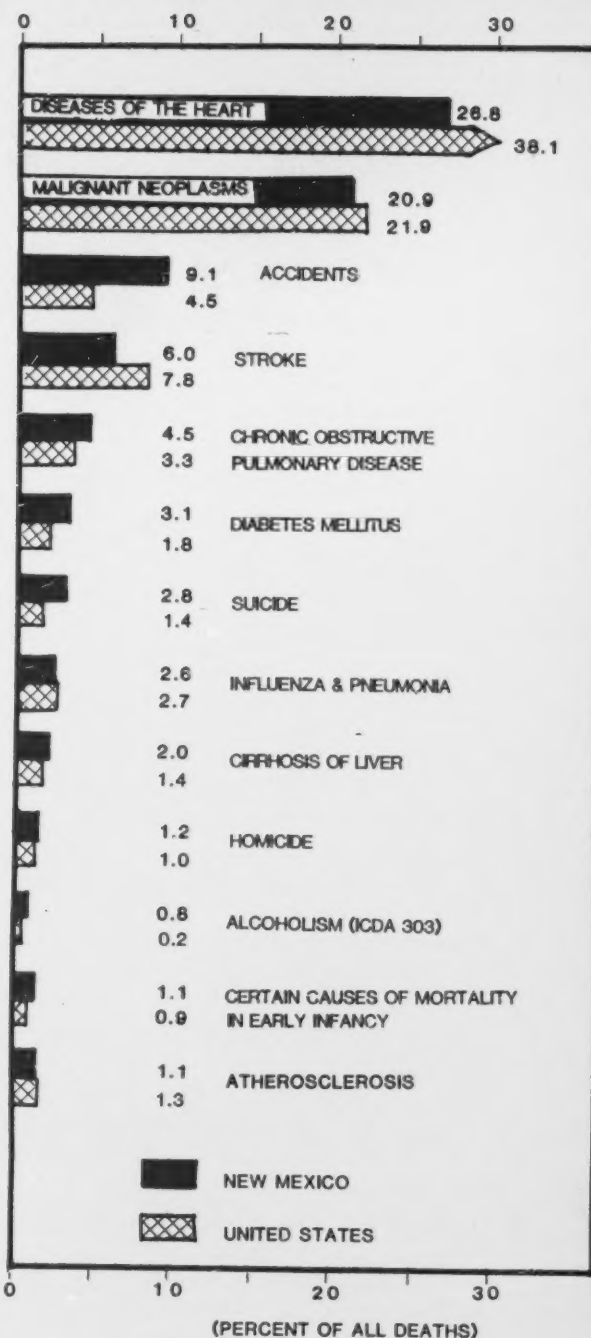
NEW MEXICO			CAUSE OF DEATH	UNITED STATES		
CRUDE DEATH RATE*	PERCENT OF TOTAL DEATHS	RANK		CRUDE DEATH RATE*	PERCENT OF TOTAL DEATHS	RANK
653.2	100.0%	XXX	ALL CAUSES	858.9	100.0%	XXX
179.9	26.8	1	Diseases of Heart	327.6	38.1	1
136.5	20.9	2	Malignant Neoplasms	188.3	21.9	2
39.2	6.0	4	Stroke	66.8	7.8	3
59.8	9.1	3	Accidents	39.0	4.5	4
29.6	4.5	5	Chronic Obstructive Pulmonary Disease and Allied Conditions	28.9	3.3	5
17.2	2.6	8	Influenza & Pneumonia	22.9	2.7	6
20.5	3.1	6	Diabetes Mellitus	15.2	1.8	7
18.2	2.8	7	Suicide	12.9	1.4	8
12.9	2.0	9	Chronic Liver Disease and Cirrhosis	11.9	1.4	9
6.9	1.1	12	Atherosclerosis	11.1	1.3	10
7.7	1.2	10	Homicide	8.2	1.0	11
7.4	1.1	11	Certain Conditions Originating in the Perinatal Period	8.1	0.9	12
5.1	0.8	13	Alcoholism**	1.8	0.2	13

* Rate Per 100,000 Population

** Includes only deaths coded 303, "Alcohol dependence syndrome," according to the Ninth Revision International Classification of Diseases. Deaths due to alcoholic cirrhosis are included in the category "Chronic Liver disease and cirrhosis." U.S. figure for this category based on 1981 data.

The percentage of deaths in 1983 for leading causes are displayed graphically in Figure 3.3.

FIGURE 3.3
LEADING CAUSES OF DEATH
NEW MEXICO RESIDENTS 1983
UNITED STATES 1983

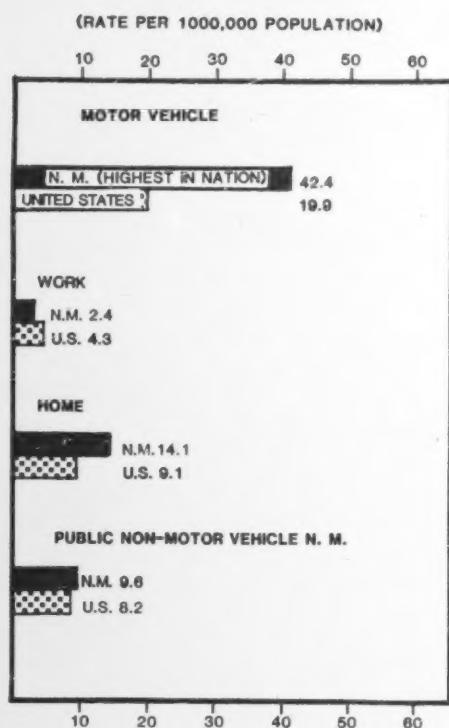


Diseases of the heart and malignant neoplasms rank one and two for both New Mexico and the United States, although these two causes accounted for lower percentages of deaths in New Mexico than nationally.

The mortality rate for motor vehicle accidents occurring in New Mexico per 100,000 population was highest in the nation in 1982, dropping in 1983 to a mortality rate of 32.1, a rate which ranked third highest in the nation (Figures 3.4 and 3.5).

Motor vehicle fatality rates computed by number of registered motor vehicles or vehicle miles, show in 1982, New Mexico ranked 1st in the nation. In 1983, it ranked third among the states per number of registered automobiles and 2nd in traffic deaths per vehicle miles.

FIGURE 3.4
PRINCIPAL CLASSES OF ACCIDENTAL DEATHS
NEW MEXICO AND UNITED STATES
1982

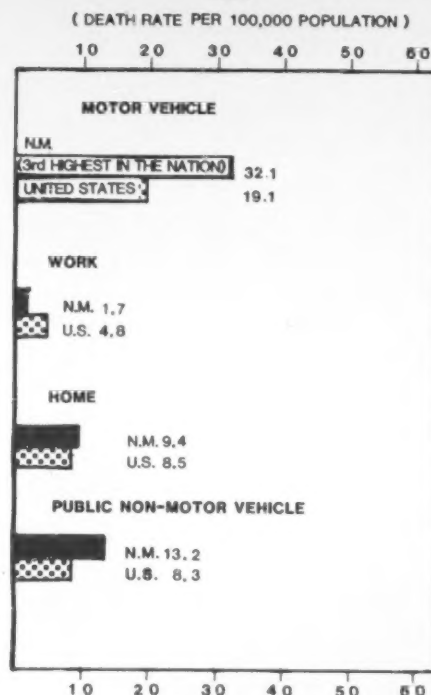


SOURCE: Accidents Facts 1982 Edition
National Safety Council

As noted in Table 3.6, between 1980 and 1983 the overall State crude death rate decreased from 693.2 in 1980 to 653.2 in 1983. Decreases were noted for the leading causes in 1983, with the following exceptions: diseases of heart increased 9%, stroke increased .3%, influenza & pneumonia increased 2% and chronic liver disease & cirrhosis increased 11%, however the ranking for the top ten leading causes has remained the same over the last 2 years (1982-83).

The percentage of deaths for leading causes showed marked variation among New Mexico's race/ethnic groups, as noted in Table 3.7.

FIGURE 3.5
PRINCIPAL CLASSES OF ACCIDENTAL DEATHS
NEW MEXICO AND UNITED STATES
1983



SOURCE: Accident Facts 1983 Edition
National Safety Council

TABLE 3.6
NEW MEXICO RESIDENTS
DEATH RATES FROM LEADING CAUSES
1980 TO 1983

CAUSE OF DEATH	1983		1982		1981		1980	
	Crude Death Rate	Rank	Crude Death Rate	Rank	Crude Death Rate	Rank	Crude Death Rate	Rank
ALL CAUSES	653.2	XX	672.0	XX	651.2	XX	693.2	XX
Diseases of Heart	174.9	1	160.7	1	153.9	1	167.6	1
Malignant Neoplasms	136.5	2	142.2	2	135.7	2	136.5	2
Accidents	59.8	3	62.0	3	60.1	3	70.8	3
Stroke	39.2	4	39.1	4	40.3	4	40.3	4
Chronic Obstructive Pulmonary Disease and Allied Conditions	29.6	5	33.0	5	30.8	5	32.1	5
Diabetes Mellitus	20.5	6	23.5	6	17.2	8	16.3	8
Suicide	18.2	7	19.7	7	19.2	6	17.6	7
Influenza & Pneumonia	17.2	8	16.8	8	17.5	7	21.0	6
Chronic Liver Disease and Cirrhosis	12.9	9	11.6	9	14.4	9	12.3	11
Homicide	7.7	10	9.9	10	12.2	10	16.2	9
Certain Causes of Mortality in Early Infancy	7.4	11	8.5	12	8.1	12	10.4	12
Atherosclerosis	6.9	12	6.9	13	5.4	13	9.1	13
Alcoholism *	5.1	13	9.9	10	10.7	11	12.6	10

* Includes only deaths coded 303, "Alcohol Dependence Syndrome", according to the Ninth Revision International Classification of Diseases. Deaths due to alcoholic cirrhosis are included in the category "Chronic Liver Disease and Cirrhosis".

Crude Death Rates per 100,000 Population.

TABLE 3.7
NEW MEXICO RESIDENT DEATHS
PERCENTAGE DISTRIBUTION OF DEATHS
BY CAUSE, ETHNIC/RACE
1980-1983 AVERAGE

CAUSE	PERCENTAGE DISTRIBUTION FOR EACH ETHNIC/RACE				
	ALL RACES	WHITE		BLACK	INDIAN
		Non-Hispanic	Hispanic		
ALL CAUSES	100.0	100.0	100.0	100.0	100.0
Diseases of the Heart	24.8	27.7	21.7	23.0	10.3
Malignant Neoplasms	21.0	22.9	18.8	22.5	10.8
Accidents	9.2	6.9	11.2	6.0	24.2
Stroke	6.0	6.5	5.5	6.5	3.6
Influenza & Pneumonia	2.6	2.4	2.9	1.9	3.6
Chronic Obstructive Pulmonary Diseases	4.7	5.9	3.0	2.6	0.9
Suicide	2.9	2.7	3.1	1.2	4.1
Diabetes Mellitus	3.1	2.7	3.9	4.8	3.6
Alcoholism	1.3	0.8	1.7	2.2	3.8
Homicide	1.5	0.9	2.2	5.5	2.8
Cirrhosis of Liver	2.0	1.3	3.1	1.7	3.7
Atherosclerosis	1.0	1.2	0.8	—	0.2
All Other	19.9	18.0	22.3	22.2	28.4

Accidents remained the leading cause of death among Indians, alcoholism, suicide and cirrhosis were also notably high, while the percentage of deaths due to heart disease and malignant neoplasms were comparatively low. The percentage of homicide was high among Blacks, and Hispanics showed the second highest percentage of deaths due to cirrhosis of the liver. The non-Hispanic White showed the highest percentage of deaths due to heart disease and malignant neoplasms.

As already noted, diseases of the heart, malignant neoplasms, accidents and stroke ranked as the four leading causes of death in New Mexico. New Mexico's crude death rate for diseases of the heart, malignant neoplasms and stroke were much lower than corresponding national rates.

The reader is reminded of the "bias" produced by the "youthfulness" of New Mexico's population. To obtain more accurate comparisons of New Mexico's mortality rates to national figures, New Mexico's rates must be age-adjusted in order to remove the difference caused by population age structure.

Table 3.8 on the following page presents the leading causes of death ranked by crude death rates for the United States and New Mexico. Also presented are New Mexico age-adjusted rates. The reader will note the difference made by the age-adjustment of the rates.

For example, comparison of crude death rates for influenza/pneumonia shows New Mexico's rate lower than the national rate, but upon age-adjustment of New Mexico's rate, the

State's mortality rate from influenza/pneumonia is higher than the national rate.

Heart disease and cancer ranked first and second as the leading causes of death for all of New Mexico race/ethnic groups except for the Indian for whom accidents were the leading cause of death. Accidents ranked third for the State's other race/ethnic populations, with the exception for the Black for whom cerebrovascular ranked third and accidents fourth. The percentage of accidental deaths involving motor vehicles were generally higher for the State's various race/ethnic populations than nationally. Suicide rates were notably high for the Indian and non-Hispanic White. Homicide rates for the Black and Indian were also high. Alcoholism and cirrhosis of the liver rates were notably high for some of New Mexico's population.

Mortality due to malignant neoplasms was highest for Blacks for males and non-Hispanic Whites for females, exceeding the corresponding national rates in both instances. COPD mortality rates were substantially higher for New Mexicans of both sexes, as were rates for diabetes mellitus—particularly for the Hispanic, Black and Indian populations.

Variations are pronounced and more detailed comparisons are left to the interest of the reader. (Table 3.8).

Trends in death rates for the seven leading causes of death over a 24 year span are presented in Figure 3.6.

The death rate from diseases of the heart peaked in the early Seventies and had since shown a general decline up through 1981 when the mortality rate was lower than it had been in 1960; however the rate has increased the last two years.

Though showing a slight decline from 1982 to 1983, the State's mortality rate from cancer has increased over the years so that the present rate is 64% higher than it was 23 years ago.

Since peaking in the late Sixties and early Seventies accident mortality in New Mexico has dropped markedly. Non-motor vehicle accident mortality has displayed a gradual decreasing trend, while motor vehicle mortality peaked in 1973, resurged from 1976 through 1979, then dropped dramatically, increasing in 1982 then decreasing in 1983.

Stroke mortality has dropped dramatically since the mid Seventies, leveling off somewhat the last three years.

Influenza/pneumonia mortality fluctuated but has been unusually low since 1977.

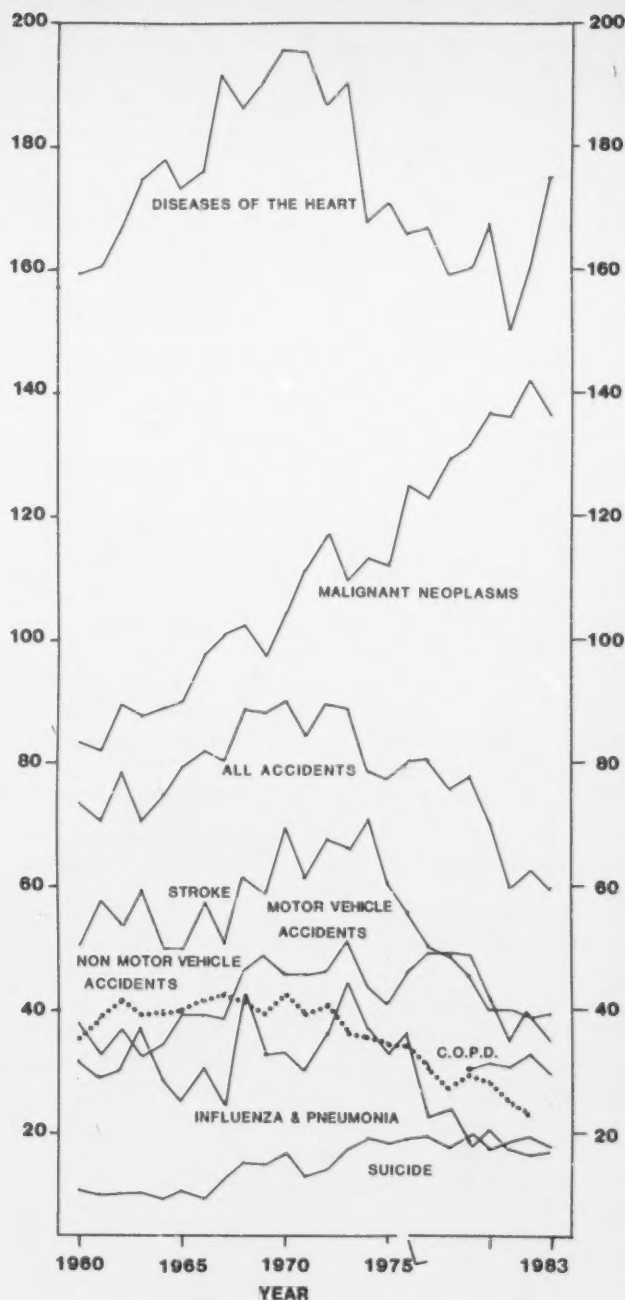
Suicide mortality in New Mexico in 1983 decreased 8% from the 1982 rate, however suicide mortality in the State has increased 58% since 1960 and presently ranks as the 7th leading cause of death in the State.

TABLE 3.8
NEW MEXICO RESIDENTS
CRUDE AND AGE-ADJUSTED DEATH RATES
BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

RATES PER 100,000 POPULATION	CRUDE DEATH RATE	NEW MEXICO ADJUSTED DEATH RATE		
		TOTAL	MALE	FEMALE
UNITED STATES:				
Heart Disease	328.7	XXX	359.4	299.7
Malignant Neoplasms	184.0	XXX	204.5	164.7
Cerebrovascular	71.3	XXX	59.6	82.3
Accidents	43.9	XXX	63.6	25.3
§ Motor Vehicle	37.05	XXX	51.05	16.25
COPD	25.7	XXX	35.7	16.2
Influenza & Pneumonia	23.4	XXX	24.3	22.6
Diabetes Mellitus	15.1	XXX	12.8	17.3
Cirrhosis of Liver	12.8	XXX	17.0	8.8
Atherosclerosis	12.2	XXX	9.8	14.4
Suicide	12.0	XXX	18.7	5.8
Homicide	10.3	XXX	16.7	4.3
Certain Causes of Mortality in Early Infancy*	9.4	XXX	11.0	7.9
NEW MEXICO-ALL RACES:				
Heart Disease	163.4	217.3	231.2	198.8
Malignant Neoplasms	138.0	172.6	177.6	163.3
Accidents	60.8	64.8	93.9	36.7
§ Motor Vehicle		60.15	90.95	35.75
Cerebrovascular	39.6	54.7	42.4	66.6
COPD	31.1	40.8	47.4	32.5
Diabetes Mellitus	20.4	26.3	22.0	30.5
Suicide	19.0	20.0	32.3	8.1
Influenza & Pneumonia	17.1	23.7	22.2	24.2
Cirrhosis of Liver	13.0	15.0	20.6	9.3
Homicide	9.9	10.1	15.8	4.7
Alcoholism	8.5	9.5	15.0	4.0
NON-HISPANIC WHITE:				
Heart Disease	220.8	232.9	252.8	210.3
Malignant Neoplasms	182.5	181.5	193.0	168.4
Accidents	55.3	56.4	78.3	35.1
§ Motor Vehicle		57.05	78.25	35.75
Cerebrovascular	51.4	57.0	43.8	69.4
COPD	47.2	48.1	58.8	36.9
Suicide	21.6	21.3	33.4	9.4
Diabetes Mellitus	21.4	22.2	20.2	23.8
Influenza & Pneumonia	18.9	21.4	20.2	22.3
Cirrhosis of Liver	10.5	10.0	13.0	6.9
Atherosclerosis	9.4	10.8	7.2	14.2
Homicide	7.5	7.4	10.5	4.4
Alcoholism	6.6	6.1	8.7	3.6
HISPANIC WHITE:				
Heart Disease	110.9	198.6	204.3	189.1
Malignant Neoplasms	95.9	159.9	152.8	159.4
Accidents	57.1	64.9	95.8	35.5
§ Motor Vehicle		63.05	94.75	34.75
Cerebrovascular	28.4	51.5	40.0	62.9
Diabetes Mellitus	19.7	34.0	25.0	43.9
Cirrhosis of Liver	15.7	22.8	32.8	12.8
Suicide	15.6	16.1	26.5	6.2
COPD	15.3	28.0	21.9	26.0
Influenza & Pneumonia	14.7	27.0	23.6	28.9
Homicide	11.5	12.3	21.3	3.8
Certain Causes of Mortality in Early Infancy*	9.4	6.1	8.1	4.3
Alcoholism	8.9	12.3	21.8	3.0
BLACK:				
Heart Disease	126.7	232.3	238.1	211.9
Malignant Neoplasms	124.0	215.0	267.4	144.5
Cerebrovascular	35.6	66.0	40.6	99.0
Accidents	33.0	39.7	56.3	22.1
§ Motor Vehicle		46.05	50.05	40.05
Homicide	30.3	30.0	45.2	12.5
Diabetes Mellitus	26.4	47.7	41.0	55.2
Certain Causes of Mortality in Early Infancy*	17.2	11.4	16.3	6.8
COPD	14.5	27.9	35.1	18.0
Alcoholism	11.9	17.5	27.6	8.1
Influenza & Pneumonia	10.6	17.3	23.6	9.5
Cirrhosis of Liver	9.2	13.2	8.6	19.5
Constitutional Anomalies	7.9	7.8	10.2	4.7
INDIAN:				
Accidents	127.0	153.4	249.4	66.1
§ Motor Vehicle		144.75	230.75	75.75
Malignant Neoplasms	56.9	121.3	104.7	133.5
Heart Disease	54.2	121.0	127.5	109.8
Suicide	23.4	21.9	43.9	3.3
Alcoholism	19.9	28.2	47.7	10.8
Cirrhosis of Liver	19.6	30.1	43.9	17.3
Influenza & Pneumonia	19.0	38.4	39.1	33.6
Cerebrovascular	19.0	42.6	45.4	34.4
Diabetes Mellitus	18.7	41.1	29.5	54.7
Homicide	14.7	15.7	25.6	7.1
Constitutional Anomalies	11.1	5.9	7.3	4.5
Certain Causes of Mortality in Early Infancy*	9.3	4.9	4.6	5.1
*Certain Causes of Mortality in Early Infancy-ICDA 748-768.4-772, 774-776				
COPD - Chronic Obstructive Pulmonary Disease				

*Certain Causes of Mortality in Early Infancy (ICD 760-769.4-772, 774-778)
 COPD - Chronic Obstructive Pulmonary Disease

FIGURE 3.6
NEW MEXICO RESIDENT DEATHS
CRUDE DEATH RATES PER 100,000 POPULATION
SELECTED CAUSES
1960-1983



■ C.O.P.D. - CHRONIC OBSTRUCTIVE PULMONARY DISEASE
 Reporting under this category began in 1979

LEADING CAUSES BY AGE

Nearly twice the percentage of deaths in New Mexico occurred to persons under 35 years of age than did nationally. Of the deaths occurring nationally, 7.2% were persons under 35 years. In New Mexico, 13.0% were under age 35.

Among the Indian population, the percentage of deaths for males under 35 was 36.9%, and for females, 26.5%, the highest for this age group as compared to the State's other ethnic populations.

Nationally, 76.3% of female deaths were 65 or older. In New Mexico, the highest percentage of deaths for women 65 or older were for non-Hispanic White females at 73.3%. Only 43.9% of the deaths for Indian women occurred at age 65 or older.

TABLE 3.9
PERCENTAGE OF DEATHS BY AGE GROUPS
SEX AND RACE/ETHNIC GROUPS
NEW MEXICO RESIDENTS 1981-1983
UNITED STATES 1983

SEX / RACE	TOTAL	PERCENTAGE DISTRIBUTION BY AGE GROUP				
		< 1	1-14	15-34	35-64	65+
NEW MEXICO						
TOTAL	27.016	3.15	1.65	8.39	20.05	61.65
Male						
All Races	15.531	3.3	1.6	10.4	28.1	56.2
Non-Hispanic White	4.554	2.7	0.9	7.1	27.8	61.4
Hispanic White	4.575	4.1	2.3	14.8	23.7	50.2
Black	26.0	7.3	1.5	11.2	34.6	45.4
Indian	1.124	5.8	4.1	27.0	30.6	32.2
Female						
All Races	11.485	2.4	1.5	4.8	21.4	68.7
Non-Hispanic White	7.845	1.7	1.1	3.8	20.7	73.3
Hispanic White	3.024	4.5	2.2	8.6	23.0	61.7
Black	158	5.7	3.2	7.0	25.8	56.3
Indian	634	8.6	3.6	14.3	29.6	43.4
UNITED STATES						
TOTAL	XXX	2.0	0.8	4.4	23.4	69.5
Male						
Total	XXX	2.2	0.4	5.4	23.5	63.5
White	XXX	1.7	0.8	5.4	26.2	64.8
Other	XXX	5.0	1.6	4.6	36.4	47.5
Female						
Total	XXX	1.7	0.7	2.6	18.6	76.3
White	XXX	1.4	0.6	2.3	17.2	78.6
Other	XXX	4.7	1.4	5.0	24.7	54.2

One factor contributing to these high percentages of younger deaths in New Mexico is of course the State's young population structure. Also, the high rate of mortality in the State for causes such as accidents, normally associated with younger age groups, would lead one to suspect higher rates of mortality within these age groups. Rates of mortality by cause of death are presented by age groups in Tables 3.10 to 3.17. Comparison of mortality rates per 100,000 population in the age groups will provide insight into levels of mortality for the various age groups in the State.

AGES LESS THAN ONE

Mortality for infants less than one year of age is lower for the State than for the nation for New Mexico White and Indian, but higher for Black. The death rate is higher for males than for females. Causes are similar although the actual rates differ in comparing State and national data. Accidental mortality is higher in New Mexico, with a much higher percentage involving motor vehicles. Further analysis of infant deaths per live births is presented in the section on infant mortality.

TABLE 3.10
AGES UNDER 1 YEAR
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	1207.3	1331.8	1076.7
Certain Causes of Mortality in Early Infancy*	599.7	666.0	530.1
Congenital Anomalies	248.5	259.7	236.7
Sudden Infant Death Syndrome (SIDS)	147.5	173.0	120.6
All Accidents	27.3	29.9	25.1
(\$ Motor Vehicle)	(22.3)	(27.6)	(23.5)
Influenza & Pneumonia	22.6	25.5	19.5
Heart Disease	21.3	22.6	19.9
Menigitis	11.8	13.8	9.7
Septicemia	8.4	8.6	8.2
NEW MEXICO-ALL RACES			
All Causes:	1024.2	1220.2	822.0
Certain Causes of Mortality in Early Infancy*	387.6	459.1	313.9
Congenital Anomalies	239.2	292.7	194.3
Sudden Infant Death Syndrome (SIDS)	166.8	217.5	114.6
All Accidents	42.9	48.3	37.4
(\$ Motor Vehicle)	(45.7)	(40.0)	(53.2)
Influenza & Pneumonia	25.8	33.8	17.4
Heart Disease	9.8	14.5	5.0
Homicide	8.6	9.7	7.5
Malignant Neoplasms	6.1	2.4	10.0
NON-HISPANIC-WHITE			
All Causes:	1031.1	1257.3	792.2
Certain Causes of Mortality in Early Infancy*	397.3	460.4	330.6
Congenital Anomalies	239.6	295.1	180.9
Sudden Infant Death Syndrome (SIDS)	218.4	271.5	162.2
All Accidents	30.3	41.3	18.7
(\$ Motor Vehicle)	(34.9)	(28.6)	(66.8)
Influenza & Pneumonia	30.3	47.2	12.5
Homicide	12.1	17.7	6.2
Malignant Neoplasms	6.1	--	12.5
Nephritis, Nephrotic Syndrome and Nephrosis	6.1	5.9	6.2
HISPANIC-WHITE			
All Causes:	952.1	1139.4	761.6
Certain Causes of Mortality in Early Infancy*	388.6	489.9	285.6
Congenital Anomalies	211.0	236.7	184.8
Sudden Infant Death Syndrome (SIDS)	136.0	187.1	84.0
All Accidents	36.1	33.3	39.2
(\$ Motor Vehicle)	(61.5)	(66.7)	(57.1)
Influenza & Pneumonia	19.4	27.5	11.2
Heart Disease	11.1	22.0	--
Malignant Neoplasms	8.3	5.5	11.2
BLACK			
All Causes:	1568.6	2083.3	1030.9
Certain Causes of Mortality in Early Infancy	728.3	986.8	458.2
Sudden Infant Death Syndrome (SIDS)	280.1	328.9	229.1
Congenital Anomalies	224.1	328.9	114.5
Homicide	112.0	109.6	114.5
All Accidents	56.0	109.6	--
(\$ Motor Vehicle)	--	--	--
Influenza & Pneumonia	56.0	--	114.5
INDIAN			
All Causes:	1191.5	1306.8	1077.2
Congenital Anomalies	350.5	422.2	279.3
Certain Causes of Mortality in Early Infancy	310.4	281.5	339.1
All Accidents	100.1	120.6	79.8
(\$ Motor Vehicle)	(40.1)	(33.3)	(50.0)
Sudden Infant Death Syndrome (SIDS)	100.1	140.7	59.8
Heart Disease	30.0	40.2	19.9
Influenza & Pneumonia	30.0	20.1	39.9
Cerebrovascular	10.0	20.1	--
Homicide	10.0	--	19.9

*Certain Causes originating in the Perinatal Period, ICDA 760-779.

AGES 1 TO 4

Accidents are the leading cause of death for this age group. Rates for New Mexicans were higher than nationally with a larger percentage involving motor vehicles. Especially high were the mortality rates for Blacks and Indians. With the exception of Blacks and non-Hispanic Whites, mortality rates in this age group were higher for males than females.

TABLE 3.11
AGES 1-4
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	60.2	67.3	52.8
All Accidents	23.6	28.0	18.9
[Motor Vehicle]	(53.1)	(50.0)	(57.6)
Congenital Anomalies	7.6	7.7	7.5
Malignant Neoplasms	4.9	5.4	4.4
Homicide	2.6	2.7	2.4
Heart Disease	2.5	2.5	2.5
Influenza & Pneumonia	1.8	2.0	1.6
Meningitis	1.2	1.4	1.0
NEW MEXICO-ALL RACES			
All Causes:	72.6	75.6	69.5
All Accidents	32.5	41.3	23.4
[Motor Vehicle]	(44.0)	(40.7)	(50.3)
Congenital Anomalies	6.1	5.6	6.6
Malignant Neoplasms	3.9	2.1	5.9
Homicide	3.6	4.9	2.2
Influenza & Pneumonia	2.9	2.1	3.7
Heart Disease	2.5	2.1	2.9
NON-HISPANIC-WHITE			
All Causes:	74.3	64.7	84.7
All Accidents	28.3	32.4	23.9
[Motor Vehicle]	(40.6)	(31.5)	(54.0)
Congenital Anomalies	8.0	5.1	11.2
Malignant Neoplasms	6.2	3.4	9.2
Homicide	4.4	6.8	1.8
Heart Disease	3.5	1.7	5.5
Influenza & Pneumonia	3.5	--	7.4
COPD	1.5	1.7	1.8
HISPANIC-WHITE			
All Causes:	62.6	73.9	51.0
All Accidents	30.9	41.8	19.7
[Motor Vehicle]	(47.2)	(50.0)	(41.6)
Congenital Anomalies	5.7	6.4	4.9
Malignant Neoplasms	2.4	1.6	3.3
Homicide	2.4	3.2	1.6
Heart Disease	1.6	3.2	--
Cerebrovascular	1.6	3.2	--
Influenza & Pneumonia	1.6	1.6	1.6
BLACK			
All Causes:	115.4	91.1	144.3
All Accidents	65.9	91.1	36.1
[Motor Vehicle]	(25.0)	(33.4)	--
Cirrhosis of Liver	16.5	--	36.1
Homicide	16.5	--	36.1
INDIAN			
All Causes:	101.6	119.3	83.9
All Accidents	50.8	65.6	35.9
[Motor Vehicle]	(47.0)	(36.4)	(66.9)
Influenza & Pneumonia	6.0	11.9	--
Malignant Neoplasms	3.0	--	6.0
Heart Disease	3.0	--	6.0
Cerebrovascular	3.0	--	6.0
Congenital Anomalies	3.0	6.0	--
Homicide	3.0	6.0	--

COPD - Chronic Obstructive Pulmonary Disease

* SIDS (Sudden Infant Death Syndrome) death rates not ranked for this age group.

AGES 5 TO 14

As for the previous age group, accidents are the leading cause of death for this age group. The accidental mortality rate and overall mortality rates in the State were generally higher than corresponding national figures for all New Mexico race/ethnic groups. Motor vehicles were involved in a greater percentage of New Mexico accident fatalities than nationally. Overall State mortality rates were higher for males than females in this age group.

TABLE 3.12
AGES 5-14
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	29.4	35.7	22.8
All Accidents	14.2	19.3	8.9
[Motor Vehicle]	(52.8)	(50.5)	(58.4)
Malignant Neoplasms	4.1	4.5	3.6
Congenital Anomalies	1.6	1.6	1.6
Homicide	1.3	1.4	1.2
Heart Disease	0.9	1.0	0.9
Influenza & Pneumonia	0.5	0.5	0.5
Suicide	0.5	0.7	0.3
NEW MEXICO-ALL RACES			
All Causes:	31.0	38.0	23.7
All Accidents	16.9	22.6	11.0
[Motor Vehicle]	(60.4)	(60.6)	(60.0)
Malignant Neoplasms	3.4	3.4	3.5
Suicide	1.8	2.5	1.2
Homicide	1.0	1.1	0.9
Congenital Anomalies	0.9	1.1	0.6
Heart Disease	0.6	0.3	0.9
Influenza & Pneumonia	0.4	0.6	0.3
NON-HISPANIC-WHITE			
All Causes:	30.0	34.3	25.6
All Accidents	16.9	23.1	10.4
[Motor Vehicle]	(65.7)	(71.4)	(52.9)
Malignant Neoplasms	2.7	2.6	2.8
Suicide	2.7	4.0	1.4
Congenital Anomalies	1.0	1.3	0.7
Heart Disease	0.3	--	0.7
Influenza & Pneumonia	0.3	--	0.7
HISPANIC-WHITE			
All Causes:	30.0	36.6	23.2
All Accidents	15.6	20.5	10.6
[Motor Vehicle]	(60.9)	(56.1)	(68.9)
Malignant Neoplasms	4.9	4.5	5.3
Homicide	1.6	1.9	1.3
Suicide	1.0	0.6	1.3
Heart Disease	0.7	0.6	0.7
Congenital Anomalies	0.7	1.3	--
BLACK			
All Causes:	13.9	13.3	14.5
All Accidents	13.9	13.3	14.5
[Motor Vehicle]	(50.4)	(100.0)	(--)
INDIAN			
All Causes:	44.5	66.6	22.7
All Accidents	24.1	33.3	15.1
[Motor Vehicle]	(47.3)	(38.4)	(66.9)
Suicide	2.5	5.1	--
Malignant Neoplasms	1.3	2.6	--
Heart Disease	1.3	--	2.5
Influenza & Pneumonia	1.3	2.6	--
Congenital Anomalies	1.3	--	2.5
Homicide	1.3	--	2.5

AGES 15 TO 24

This age group could be termed "the age of violent death". Nationally, accidents were the leading cause of death in this age group, followed by homicide and suicide. In New Mexico, suicide exceeded homicide as suicide mortality was twice the national level. Mortality rates were much higher for males than for females, and New Mexico rates were generally higher than nationally for all race/ethnic groups. Accidents, suicides, homicides and alcoholism ranked as leading causes of death among Indians. Homicide was the leading cause for Blacks.

TABLE 3.13
AGES 15-24
AGE-SPECIFIC DEATH RATES
LEADING CAUSES OF NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	107.1	158.3	54.8
All Accidents	56.0	87.2	24.1
(\$ Motor Vehicle)	(73.6)	(71.3)	(82.2)
Homicide	14.7	23.0	6.2
Suicide	12.3	19.7	4.6
Malignant Neoplasms	5.7	6.8	4.5
Heart Disease	2.6	3.2	2.0
Congenital Anomalies	1.4	1.7	1.1
Cerebrovascular	0.9	0.9	0.9
NEW MEXICO-All Races			
All Causes:	137.2	212.3	61.2
All Accidents	76.1	122.1	29.5
(\$ Motor Vehicle)	(77.4)	(74.9)	(88.1)
Suicide	24.5	41.2	7.7
Homicide	13.3	20.8	5.7
Malignant Neoplasms	4.6	5.4	3.7
Heart Disease	2.6	3.4	1.7
Congenital Anomalies	1.5	1.7	1.2
Alcoholism	0.9	1.2	0.5
WHITE-Non-Hispanic			
All Causes:	110.5	163.6	55.9
All Accidents	63.3	96.7	29.0
(\$ Motor Vehicle)	(77.9)	(75.5)	(92.8)
Suicide	19.6	30.3	8.6
Homicide	10.1	14.1	5.9
Malignant Neoplasms	4.5	5.2	3.8
Heart Disease	1.6	2.6	0.5
Diabetes	1.1	0.5	1.6
Congenital Anomalies	1.1	1.0	1.1
WHITE-Hispanic			
All Causes:	144.4	227.3	61.5
All Accidents	75.2	126.1	24.4
(\$ Motor Vehicle)	(76.2)	(75.4)	(79.9)
Suicide	28.6	50.0	7.3
Homicide	12.5	21.3	3.7
Malignant Neoplasms	5.2	6.1	4.3
Heart Disease	3.4	4.3	2.4
Congenital Anomalies	2.4	3.0	1.8
Cerebrovascular	1.2	1.2	1.2
BLACK			
All Causes:	69.7	95.7	36.6
Homicide	42.9	57.4	24.4
All Accidents	5.4	9.6	--
(\$ Motor Vehicle)	(100.0)	(100.0)	--
Suicide	5.4	9.6	--
Heart Disease	5.4	9.6	--
INDIAN			
All Causes:	269.5	458.6	96.7
All Accidents	167.2	282.2	62.0
(\$ Motor Vehicle)	(79.1)	(75.0)	(92.1)
Suicide	38.9	73.3	7.4
Homicide	27.2	46.1	9.9
Alcoholism	7.8	13.6	2.5
Malignant Neoplasms	3.9	5.4	2.5
Heart Disease	3.9	2.7	5.0
Influenza & Pneumonia	2.6	5.4	--

AGES 25 TO 44

For ages 25-44, accidents remained the leading cause of death. Nationally, malignant neoplasms and heart disease moved into the next two leading causes of death. In New Mexico, accidents, suicide, malignant neoplasms and homicide made up the four leading causes of death. Alcoholism ranked third for the Indian population. Homicide ranked second for the Black population. Mortality rates were higher for males than females in this age group. This pattern was true for most causes of death with the exception of malignant neoplasms. Again, motor vehicles were involved in a higher percentage of accident fatalities in the State than nationally.

TABLE 3.14
AGES 25-44
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	168.2	231.3	106.5
All Accidents	41.3	66.3	16.8
(\$ Motor Vehicle)	(61.1)	(59.9)	(66.1)
Malignant Neoplasms	26.8	24.9	28.8
Heart Disease	22.5	33.7	11.5
Homicide	16.8	27.8	6.0
Suicide	16.1	24.6	8.0
Cirrhosis of Liver	6.7	9.3	4.2
Cerebrovascular	4.9	5.1	4.9
NEW MEXICO-All Races			
All Causes:	199.5	287.4	112.8
All Accidents	66.4	106.1	27.4
(\$ Motor Vehicle)	(69.0)	(66.4)	(78.1)
Suicide	24.9	39.1	10.8
Malignant Neoplasms	24.1	22.0	26.2
Homicide	16.5	26.2	6.8
Heart Disease	15.8	24.6	7.1
Alcoholism	8.3	14.3	2.3
Cirrhosis of Liver	7.2	10.6	3.8
WHITE-Non-Hispanic			
All Causes:	168.0	232.5	102.9
All Accidents	56.6	87.0	26.0
(\$ Motor Vehicle)	(66.4)	(64.8)	(71.9)
Malignant Neoplasms	24.4	23.0	25.7
Suicide	23.3	36.5	9.8
Heart Disease	17.6	26.5	8.6
Homicide	10.0	14.5	5.4
Alcoholism	3.5	6.0	1.0
WHITE-Hispanic			
All Causes:	208.9	311.1	110.4
All Accidents	64.4	108.6	21.8
(\$ Motor Vehicle)	(72.4)	(69.5)	(85.8)
Suicide	25.5	38.3	13.2
Homicide	25.5	43.5	8.1
Malignant Neoplasms	25.2	22.0	28.4
Heart Disease	13.1	21.5	5.1
Alcoholism	9.5	17.3	2.0
Cirrhosis of Liver	8.2	15.2	1.5
BLACK			
All Causes:	224.5	304.4	125.7
All Accidents	51.0	83.0	11.4
(\$ Motor Vehicle)	(60.0)	(55.5)	(100.0)
Homicide	35.7	64.6	--
Heart Disease	30.6	55.3	--
Malignant Neoplasms	15.3	18.4	11.4
Alcoholism	15.3	18.4	11.4
Suicide	15.3	9.2	22.8
INDIAN			
All Causes:	429.1	670.1	215.7
All Accidents	169.7	280.1	71.9
(\$ Motor Vehicle)	(69.5)	(65.4)	(83.9)
Suicide	41.8	81.1	7.0
Alcoholism	39.3	70.7	11.6
Cirrhosis of Liver	39.3	57.6	23.2
Malignant Neoplasms	23.4	18.3	27.8
Homicide	22.1	31.4	13.9
Heart Disease	13.5	18.3	9.3

AGES 45 TO 64

Nationally, heart disease, cancer and stroke have established the "top three" ranking in this age group; this ranking will remain for all older ages.

Mortality rates for New Mexico Blacks and Indians were higher than national rates. Malignant neoplasms, heart disease and accidents were the top 3 leading causes for the non-Hispanic White population in the State. The same was true for the Hispanic White with the exception of cirrhosis of liver as the number three cause of death. Accidents, malignant neoplasms and heart disease were the top three leading causes of death among Indians. The percentage of motor vehicle accidents remained higher for the State than the nation. Alcoholism and cirrhosis appear in the leading causes for various race/ethnic groups.

TABLE 3.15
AGES 45-64
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes	942.7	1247.8	666.4
Heart Disease	327.5	494.9	175.0
Malignant Neoplasms	304.7	347.7	269.8
Cerebrovascular	43.6	49.4	39.3
All Accidents	39.0	59.5	20.4
(\$ Motor Vehicle)	(45.1)	(43.5)	(49.0)
Cirrhosis of Liver	33.8	46.9	21.9
C.O.P.D.	26.4	35.1	18.5
Diabetes	17.5	18.3	16.8
NEW MEXICO-ALL RACES			
All Causes	795.6	1025.7	581.4
Malignant Neoplasms	245.2	252.8	238.1
Heart Disease	177.4	274.9	86.7
All Accidents	56.7	91.4	24.3
(\$ Motor Vehicle)	(58.7)	(56.3)	(67.7)
Cirrhosis of Liver	39.9	57.5	23.5
C.O.P.D.	31.3	37.4	25.7
Diabetes	29.1	31.3	27.0
Cerebrovascular	26.6	25.3	27.8
NON-HISPANIC-WHITE			
All Causes	803.6	1024.0	595.0
Malignant Neoplasms	274.7	286.5	263.6
Heart Disease	196.0	306.2	91.7
All Accidents	45.3	69.0	22.9
(\$ Motor Vehicle)	(59.6)	(58.4)	(62.9)
C.O.P.D.	41.0	48.4	34.0
Suicide	29.7	43.9	16.1
Cirrhosis of Liver	25.3	33.6	17.4
Cerebrovascular	24.6	24.2	25.0
HISPANIC-WHITE			
All Causes	740.3	973.1	526.7
Malignant Neoplasms	192.9	189.7	195.9
Heart Disease	146.3	222.4	76.5
Cirrhosis of Liver	67.9	105.3	33.7
All Accidents	58.4	100.3	20.0
(\$ Motor Vehicle)	(65.5)	(60.4)	(77.5)
Diabetes	41.3	44.7	38.3
Alcoholism	32.3	56.6	10.0
Cerebrovascular	26.6	20.9	31.9
BLACK			
All Causes	1094.0	1421.6	766.5
Malignant Neoplasms	374.0	505.1	243.0
Heart Disease	271.2	336.7	205.6
Cerebrovascular	74.8	74.8	74.8
Diabetes	56.1	56.1	56.1
All Accidents	28.1	56.1	--
(\$ Motor Vehicle)	(66.5)	(65.7)	--
Alcoholism	28.1	37.4	18.7
Homicide	28.1	56.1	--
INDIAN			
All Causes	1021.7	1353.6	745.5
All Accidents	207.7	364.7	77.1
(\$ Motor Vehicle)	(48.6)	(44.1)	(66.7)
Malignant Neoplasms	154.4	117.4	185.1
Heart Disease	117.9	179.2	66.8
Diabetes	75.8	68.0	82.3
Cirrhosis of Liver	73.0	105.1	46.3
Alcoholism	67.4	98.9	41.1
Cerebrovascular	42.1	55.6	30.8

AGES 65 TO 74

By this age, accidents has dropped to the 6th ranked cause of death nationally. It is important to note that this drop was not due to a lower accident mortality rate for this age group, but rather to the higher mortality rates for heart disease, cancer, etc., which appear with advancing age.

In New Mexico, accidents also ranked 6th. Mortality rates for many causes notably exceeded national levels among the various race/ethnic groups. Mortality from heart disease and cancer are much lower in the State than nationally.

Higher than national percentages of accidents involved motor vehicles, with rates remaining highest among Indians.

TABLE 3.16
AGES 65-74
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes	2922.3	3994.6	2100.6
Heart Disease	1175.8	1668.9	798.0
Malignant Neoplasms	814.8	1086.4	606.6
Cerebrovascular	206.3	242.1	178.8
C.O.P.D.	132.6	210.8	72.7
Diabetes	61.9	60.9	62.7
All Accidents	54.3	78.4	35.9
(\$ Motor Vehicle)	(55.7)	(55.5)	(56.2)
Influenza & Pneumonia	52.5	74.5	35.7
NEW MEXICO-All Races			
All Causes	2567.8	3458.5	1815.1
Heart Disease	747.4	1097.1	451.8
Malignant Neoplasms	744.4	930.1	587.5
C.O.P.D.	189.2	271.0	120.0
Cerebrovascular	129.7	149.4	113.0
Diabetes	106.7	109.5	104.3
All Accidents	72.7	104.0	46.3
(\$ Motor Vehicle)	(64.1)	(47.9)	(66.9)
Influenza & Pneumonia	47.2	60.3	36.1
WHITE-Non-Hispanic			
All Causes	2668.1	3641.3	1853.6
Heart Disease	807.8	1204.7	475.6
Malignant Neoplasms	777.4	991.2	598.5
C.O.P.D.	243.5	346.7	157.0
Cerebrovascular	130.7	152.3	112.7
Diabetes	88.0	107.4	71.7
All Accidents	62.6	89.7	39.6
(\$ Motor Vehicle)	(47.4)	(42.5)	(57.3)
Influenza & Pneumonia	42.7	54.4	33.0
WHITE-Hispanic			
All Causes	2410.7	3123.6	1795.8
Malignant Neoplasms	698.7	818.4	595.5
Heart Disease	666.5	942.6	428.5
Diabetes	143.8	105.9	176.4
Cerebrovascular	138.7	149.8	129.2
All Accidents	86.3	109.6	66.2
(\$ Motor Vehicle)	(47.0)	(36.7)	(61.9)
C.O.P.D.	79.5	120.6	44.1
Cirrhosis of Liver	62.6	91.3	37.8
BLACK			
All Causes	2880.3	4005.7	1950.4
Malignant Neoplasms	906.1	1287.6	591.0
Heart Disease	679.6	786.8	591.0
Diabetes	226.5	286.1	177.3
Cerebrovascular	161.8	214.6	118.2
Alcoholism	64.7	143.1	--
C.O.P.D.	64.7	143.1	--
Homicide	64.7	71.5	59.1
All Accidents	32.4	71.5	--
(\$ Motor Vehicle)	--	--	--
INDIAN			
All Causes	2064.1	2738.5	1466.6
Malignant Neoplasms	518.4	613.1	434.5
Heart Disease	345.6	510.9	199.2
All Accidents	172.8	306.6	54.3
(\$ Motor Vehicle)	(66.7)	(60.0)	(100.0)
Diabetes	163.2	122.6	199.2
Cerebrovascular	67.2	102.2	36.2
Influenza & Pneumonia	48.0	81.7	18.1
Cirrhosis of Liver	48.0	81.7	18.1

AGES 75 AND OVER

Heart disease, cancer and stroke ranked in that order as leading causes of death nationally as well as in New Mexico, however, the rates are lower than nationally for heart disease and stroke, but higher for cancer, influenza/pneumonia and accidents. Overall, mortality rates are lower than nationally, and lowest for the Indian.

TABLE 3.17
AGES 75 AND OVER
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	8470.5	10371.4	7428.2
Heart Disease	3901.0	4592.1	3522.0
Malignant Neoplasms	1302.4	1873.7	989.1
Cerebrovascular	1037.3	1023.2	1045.1
Influenza & Pneumonia	354.4	449.2	302.5
C.O.P.D.	241.3	470.6	149.5
Atherosclerosis	225.3	224.3	225.9
Diabetes	148.1	141.9	151.5
All Accidents	145.8	191.4	120.9
(% Motor Vehicle)	(18.4)	(23.8)	(13.8)
NEW MEXICO-ALL RACES			
All Causes:	8177.6	9725.5	7159.7
Heart Disease	2657.7	3061.6	2392.1
Malignant Neoplasms	1381.3	1890.6	1046.4
Cerebrovascular	833.4	807.2	850.7
C.O.P.D.	450.7	684.7	296.8
Influenza & Pneumonia	375.0	457.1	321.1
Diabetes	265.5	243.1	280.1
All Accidents	228.4	272.3	199.6
(% Motor Vehicle)	(16.5)	(23.6)	(10.5)
NON-HISPANIC-WHITE			
All Causes:	8309.4	10213.5	7212.7
Heart Disease	2810.9	3313.2	2521.5
Malignant Neoplasms	1423.9	2069.2	1052.2
Cerebrovascular	884.0	847.2	905.2
C.O.P.D.	492.7	828.3	299.3
Influenza & Pneumonia	336.1	412.6	292.1
Diabetes	245.2	245.7	244.9
All Accidents	226.8	280.3	195.9
(% Motor Vehicle)	(17.8)	(23.6)	(13.0)
HISPANIC-WHITE			
All Causes:	8106.6	9256.4	7150.4
Heart Disease	2514.6	2870.5	2218.7
Malignant Neoplasms	1352.0	1681.8	1077.8
Cerebrovascular	752.1	758.7	746.6
Influenza & Pneumonia	439.2	505.8	383.8
C.O.P.D.	404.8	512.1	315.5
Diabetes	315.8	252.9	368.0
All Accidents	226.8	240.3	215.6
(% Motor Vehicle)	(11.4)	(21.1)	(2.5)
BLACK			
All Causes:	7682.3	8794.3	6738.9
Heart Disease	2539.1	3120.6	2045.7
Malignant Neoplasms	1497.4	2411.3	722.0
Cerebrovascular	781.3	283.7	1203.4
Diabetes	390.6	283.7	481.3
C.O.P.D.	390.6	567.4	240.7
Influenza & Pneumonia	195.3	283.7	120.3
All Accidents	195.3	141.8	240.7
(% Motor Vehicle)	(33.3)	--	(50.0)
INDIAN			
All Causes:	7464.5	8047.2	6891.7
Heart Disease	1471.6	1609.4	1336.1
Malignant Neoplasms	992.9	1073.0	914.2
Influenza & Pneumonia	656.0	786.8	527.4
Cerebrovascular	638.3	822.6	457.1
Diabetes	266.0	178.8	351.6
All Accidents	301.4	429.2	175.8
(% Motor Vehicle)	(23.5)	(33.5)	--

Accident mortality rates in the 75 and older age group are the highest of any age group, but the lower ranking as a cause of death results from higher rates for those causes usually associated with old age. Accident mortality is highest for the Indian. Accident mortality in this age group is high for both males and females, while for younger ages, rates for males had been much higher.

In Tables 3.19 and 3.20 on Pages 48 and 49, Age and Cause Specific Death Rates for the United States and New Mexico's various populations are presented for males and females respectively. The comparisons to be drawn are many and are left to the interest of the reader.

CAUSES BY COUNTY

Age-adjusted mortality rates by sex and county are presented in Table 3.18.

The rates have been age-adjusted to eliminate the effect created by the variations in age structure in the county populations.

The highest overall mortality rates in the State are found in Quay County for males and in Harding County for females.

McKinley County males registered the highest accident mortality rate, while Catron County had the highest accident mortality rate among females.

The highest mortality rates for alcoholism were those for San Miguel County males. Also notably high were the rates for males in Rio Arriba, Taos, McKinley and Hidalgo Counties. For females, the rate in Catron County was highest.

Mora County registered the highest homicide fatality rate for males. For females the homicide rate was highest in Catron County.

High mortality rates for suicide for males were noted in several of the State's counties, highest was Harding County. The highest overall suicide mortality for females was in Sierra County.

Cirrhosis of the liver mortality rates were exceptionally high for Mora County males, and for females the rate was the highest for Rio Arriba County.

Stroke mortality rates are generally higher for females than for males. The highest cancer mortality in the State was for Catron County males. For females, the rate was highest in Guadalupe County.

Further breakdown of selected causes of death by county is presented in Table A-12 through Table A-17 of the Appendix. A breakdown of deaths by county and city is presented in Table A-8 for 1982 and A-9 for 1983.

TABLE 3.18
AGE-ADJUSTED MORTALITY RATES
BY SELECTED CAUSES
NEW MEXICO RESIDENTS BY COUNTY
1981-83 AVERAGE

RATES PER 100,000 POPULATION

COUNTY	ALL CAUSES	Malignant Neoplasms 140-209	Diabetes Mellitus 250	Alcoholism 303	Diseases of the Heart 340-398 400-404 410-429	Cerebro-vascular Disease 430-438	Atherosclerosis 440	Influenza and Pneumonia 480-487	Chronic Obstructive Pulmonary Disease 490-496	Chronic Liver Disease and Cirrhosis 571	Accidents E800-E849	Suicide E950-E959	Homicide E960-E970
DISTRICT I													
Cibola	802.2	209.8	12.9	8.1	278.5	44.8	4.0	36.9	9.9	30.0	86.7	47.5	3.6
Male	870.9	189.2	25.4	--	230.3	101.6	9.8	55.0	74.5	--	46.2	2.9	--
Female	1026.1	130.7	32.3	27.1	165.6	45.1	4.8	39.3	22.8	32.9	211.1	40.0	21.1
Hickman	848.1	165.8	38.4	8.2	124.1	47.0	3.4	40.7	27.8	31.0	61.7	6.8	5.7
Male	890.6	129.3	21.5	11.2	197.9	43.7	1.3	18.0	48.4	14.9	153.6	32.3	14.8
Female	647.1	138.3	37.0	2.8	153.3	58.3	9.2	19.5	20.2	5.6	43.7	6.1	8.0
DISTRICT II													
Colfax	792.3	172.8	13.1	5.7	228.8	17.2	--	16.1	55.8	11.9	79.0	14.4	27.5
Male	708.9	133.3	21.0	5.5	245.2	88.9	--	15.2	10.3	15.5	26.3	--	5.2
Female	762.9	160.2	15.4	--	229.1	63.9	2.8	2.8	43.6	23.9	76.7	24.3	4.6
Los Alamos	887.8	225.4	11.8	3.4	159.7	12.8	27.0	--	20.9	16.2	42.9	13.0	4.4
Male	731.5	166.3	7.3	15.7	113.0	31.4	--	26.2	14.6	94.5	104.5	11.0	81.5
Female	956.2	174.8	111.0	--	233.8	68.1	--	--	50.0	14.8	40.8	--	15.2
Rio Arriba	903.4	125.4	27.3	44.2	145.7	26.8	5.0	20.9	31.8	53.6	181.3	57.9	23.5
Male	828.9	150.8	46.8	2.4	231.0	55.7	8.2	43.0	23.0	23.6	53.9	5.9	9.6
Female	847.3	128.6	24.4	48.9	205.2	29.4	6.5	36.4	--	37.3	79.7	34.4	20.6
San Miguel	636.7	120.6	26.8	3.0	178.2	40.0	13.0	34.4	39.0	5.9	34.7	9.0	5.3
Male	769.2	153.2	16.7	13.7	178.4	31.8	5.3	22.5	37.7	29.0	85.4	29.9	16.5
Female	740.6	200.8	29.7	6.3	172.3	56.3	5.7	22.9	40.4	13.5	44.3	7.6	2.3
Taos	924.2	172.3	20.9	40.4	216.3	32.1	13.8	20.8	7.0	22.9	131.7	48.2	17.7
Male	634.9	108.7	39.7	11.3	183.7	69.1	9.7	17.1	22.8	3.1	39.3	--	13.3
Female													
DISTRICT III													
Bernalillo	894.1	189.3	21.0	12.3	244.9	46.7	6.6	21.9	53.4	17.2	64.9	30.6	15.1
Male	786.2	174.0	27.8	3.4	197.8	65.1	14.4	21.4	39.6	10.4	33.2	10.7	3.6
Female	856.7	156.3	11.9	20.3	222.0	35.0	2.4	23.5	37.9	26.7	92.8	29.9	15.1
Sandoval	696.4	145.7	23.1	11.5	180.0	47.4	10.3	35.6	20.9	5.9	46.2	7.9	3.8
Male	848.3	149.7	16.6	10.0	167.8	35.5	15.2	14.6	80.2	15.8	162.3	56.0	7.6
Female	623.6	123.0	35.3	--	228.0	49.5	23.9	28.1	35.0	--	22.4	19.1	--
Valencia	1083.3	217.3	68.4	9.7	280.5	32.5	3.1	34.4	20.7	20.0	163.4	34.5	10.1
Male	738.6	171.8	35.8	--	170.1	81.4	--	35.2	28.2	3.5	60.9	17.9	--
Female													
DISTRICT IV													
Curry	960.8	203.3	24.6	14.4	300.2	67.4	1.9	24.0	50.2	7.8	75.3	17.7	14.9
Male	699.6	155.6	24.4	3.3	208.5	87.2	11.2	27.7	21.2	7.0	28.1	4.8	5.0
Female	931.9	170.5	9.7	15.0	254.0	28.2	9.7	9.7	56.9	40.4	129.4	--	--
De Baca	726.9	133.3	36.3	--	235.1	47.9	--	15.0	--	--	71.6	--	20.6
Male	765.1	137.1	22.2	14.7	129.6	26.1	13.1	11.1	21.8	--	144.6	43.5	37.9
Female	935.8	231.4	26.1	16.6	259.2	--	35.4	24.1	41.8	18.6	30.1	--	--
Hardy	642.2	42.6	44.8	--	170.8	--	--	--	71.3	--	35.6	161.0	--
Male	1000.7	165.4	183.2	--	355.0	117.4	--	--	--	--	69.2	--	--
Female	1138.4	217.9	16.8	7.5	343.4	75.0	4.3	24.1	71.8	32.4	162.2	17.9	--
Doña Ana	767.6	189.8	27.1	--	310.1	47.9	5.6	21.5	16.3	15.8	35.2	--	--
Male	822.1	173.6	21.9	4.9	236.7	48.4	6.9	17.3	29.2	10.6	87.4	18.5	14.2
Female	645.0	131.2	20.0	--	211.1	58.1	--	24.5	3.8	12.3	45.5	4.1	5.3
Union	826.7	160.9	7.5	31.6	188.9	30.2	8.3	40.2	63.3	23.8	119.0	72.9	--
Male	645.2	115.5	25.4	--	155.0	43.0	16.5	15.3	30.0	--	26.5	--	--
Female													
DISTRICT V													
Catron	1011.3	235.1	35.5	--	222.4	--	--	81.3	30.8	--	200.2	83.3	--
Male	891.7	101.5	28.3	24.6	344.3	--	--	28.5	51.9	--	109.5	--	23.4
Female	739.3	129.2	16.8	16.8	172.5	32.0	--	19.5	62.3	41.0	77.7	29.0	10.9
Grant	581.5	134.6	23.2	2.6	125.0	53.8	6.1	31.9	49.5	12.6	32.4	2.5	2.5
Male	786.6	171.2	37.1	26.5	159.9	32.9	21.3	6.7	89.1	11.4	84.6	11.4	35.9
Female	798.1	159.8	13.0	--	262.2	35.5	24.4	45.9	24.3	11.6	23.7	--	11.1
Luna	992.7	225.9	28.5	25.6	262.4	73.1	2.8	21.0	42.9	15.4	61.3	35.8	43.2
Male	835.4	199.6	37.5	9.5	257.5	119.0	13.9	33.9	20.6	--	22.7	6.8	5.9
Female													
DISTRICT VI													
Chaves	899.2	199.5	28.7	16.2	227.5	47.5	13.7	17.8	45.2	13.4	79.4	28.3	23.7
Male	749.8	166.4	32.2	6.4	192.3	69.9	15.8	21.4	28.3	9.9	40.8	4.0	2.7
Female	939.1	185.7	22.8	14.8	275.5	41.5	7.6	23.5	54.9	13.5	108.0	30.5	11.9
Eddy	753.1	149.1	35.8	2.4	220.5	78.7	15.2	31.4	33.4	8.0	32.9	1.2	1.3
Male	1053.3	200.8	23.6	17.4	274.8	54.1	1.2	26.5	53.6	14.7	129.8	45.3	20.6
Female	880.4	174.9	32.6	1.0	283.0	97.5	10.1	23.5	30.1	11.0	30.1	8.2	11.8
Lea	892.9	167.0	36.2	5.6	245.0	28.6	5.6	18.1	44.6	20.2	113.3	48.5	5.6
Male	802.8	108.2	20.9	--	209.4	62.2	24.9	45.2	61.1	9.5	52.5	18.5	5.8
Female	911.9	190.8	16.8	14.7	249.7	42.9	14.2	23.4	55.9	31.6	66.8	30.5	21.2
Otero	781.8	194.4	20.7	4.3	216.7	84.7	16.8	22.5	32.1	11.1	32.5	5.6	9.9
Male													
DISTRICT VII													
Doña Ana	846.1	199.9	24.8	6.1	225.0	33.6	10.9	13.4	39.3	14.6	77.4	20.0	8.4
Male	747.5	153.1	42.2	5.3	198.9	81.6	22.6	17.8	39.3	2.5	18.2	7.2	3.1
Female	962.2	155.0	22.4	5.0	282.7	36.5	2.6	9.8	62.2	39.8	111.4	65.2	14.0
Sierra	825.9	126.7	15.4	--	245.9	40.2	30.0	16.3	46.0	9.5	45.3	42.0	--
Male	887.7	103.2	--	15.6	215.3	48.5	--	20.7	33.1	36.7	111.9	76.4	12.2
Female	840.1	187.8	48.2	--	262.9	47.1	7.4	8.8	15.3	--	17.1	30.6	9.6

Data for Cibola and Valencia Counties are based on a two year average (1981-82).

TABLE 3.19
AGE-SPECIFIC DEATH RATES FOR
SELECTED CAUSES—MALES
New Mexico Residents 1981-83 Average
United States 1981

MALE (By Age Group)	ALL CAUSES	DISEASES OF HEART AND BLOOD VESSELS 100-124	MALFORMATIONS OF HEART 100-124	STROKE 100-124	ALL ACCIDENTS 100-124	Motor Vehicle Accidents 100-124	ALL OTHER CAUSES 100-124	INFLUENZA & PNEUMONIA 100-124	DIABETES MELLITUS 250	CIRRHOSIS OF LIVER 571	ARTHEROSCLEROSIS 410	SUICIDE 100-124	C.O.D., 100-124	HOMICIDE 100-124	ALCOHOLISM 100-124
UNITED STATES															
1 - 4	67.3	2.5	5.4	0.3	28.0	8.4	19.7	2.0	0.1	0.1	—	—	0.5	2.7	—
5 - 14	35.7	1.0	4.5	0.3	19.3	4.7	4.5	0.5	0.1	0.0	—	0.7	0.3	1.4	—
15 - 24	158.3	3.2	6.8	0.9	87.2	62.2	25.0	0.9	0.3	0.3	0.0	19.7	0.4	23.0	0.1
25 - 34	140.6	11.5	12.7	2.7	73.2	45.5	27.7	1.7	1.6	4.2	0.0	25.5	0.6	30.5	1.0
35 - 44	241.9	16.6	13.0	8.6	96.0	31.0	25.0	4.2	4.0	17.0	0.3	23.2	1.7	24.0	3.8
45 - 54	251.7	27.7	18.7	26.5	58.0	26.8	31.2	4.6	10.7	34.0	1.3	22.5	12.0	18.4	7.6
55 - 64	1774.7	725.6	518.1	71.6	61.0	25.0	36.1	25.7	26.4	55.3	6.2	25.0	54.6	11.7	4.5
65 - 74	3944.6	1668.4	1086.4	242.1	78.4	27.8	50.6	74.5	60.4	61.6	27.4	28.4	210.8	7.4	8.8
75 - 84	8514.6	3684.2	1760.0	785.1	150.1	43.8	106.3	245.4	125.4	46.4	132.0	41.4	440.4	7.4	4.4
85 +	18138.2	8374.6	2350.4	2022.3	364.5	52.4	311.6	1042.1	210.4	33.8	611.3	50.2	547.2	4.8	1.0
NEW MEXICO (ALL RACES)															
1 - 4	75.6	2.1	2.1	1.4	41.3	16.8	24.5	2.1	—	0.7	—	—	1.4	4.4	—
5 - 14	38.0	0.3	3.4	—	22.6	13.7	8.4	0.6	—	0.3	—	2.5	—	1.1	—
15 - 24	212.3	3.4	5.4	0.7	122.1	91.5	30.6	0.7	0.7	0.5	—	41.2	0.5	20.8	1.2
25 - 34	241.5	9.1	11.2	3.5	110.6	72.2	38.4	1.5	2.4	5.4	—	40.8	0.3	26.7	5.4
35 - 44	357.2	48.2	38.4	4.5	94.1	67.4	31.3	2.7	4.0	17.4	0.4	36.6	1.8	25.4	27.2
45 - 54	654.0	145.8	134.4	15.5	87.4	53.6	33.8	7.0	17.7	44.3	0.5	37.5	4.6	13.4	34.1
55 - 64	1455.4	424.3	383.4	36.6	96.2	44.0	47.1	12.4	47.1	67.0	3.7	34.1	64.5	13.0	34.7
65 - 74	3458.5	1047.1	430.1	144.4	104.0	44.6	54.4	60.3	104.5	65.4	17.6	57.5	271.0	11.1	38.1
75 - 84	8042.2	2473.8	1775.6	620.4	207.8	67.6	140.1	270.6	215.0	72.5	70.1	686.1	7.2	26.6	—
85 +	16681.6	5440.7	2366.0	1577.3	534.1	44.4	484.2	1227.4	354.4	34.4	304.5	54.4	678.8	10.0	—
NEW MEXICO NON-HISPANIC WHITE															
1 - 4	64.7	1.7	3.4	—	32.4	10.2	22.1	—	—	—	—	—	1.7	6.8	—
5 - 14	34.3	—	2.6	—	23.1	16.5	6.6	—	—	—	—	4.0	—	0.7	—
15 - 24	163.6	2.6	5.2	0.5	96.7	71.1	25.6	0.5	0.5	—	—	30.3	0.5	14.1	—
25 - 34	145.6	7.5	11.2	3.7	92.7	59.6	34.1	1.1	2.7	1.6	—	35.2	—	14.4	2.1
35 - 44	285.8	53.4	40.1	2.3	78.6	53.2	25.4	0.8	3.4	4.6	0.8	38.5	2.3	14.6	11.6
45 - 54	504.3	165.5	154.1	15.8	65.7	42.4	22.8	4.4	12.3	22.8	—	43.8	7.4	4.6	23.6
55 - 64	1464.2	453.8	425.3	33.1	72.6	37.7	34.4	11.0	33.1	45.0	4.6	44.1	40.4	10.1	32.1
65 - 74	3841.3	1204.7	491.2	152.3	84.7	38.1	51.7	54.4	107.4	55.7	14.0	73.4	346.7	10.4	16.3
75 - 84	8571.5	2724.5	1455.4	646.7	206.6	72.7	133.4	248.7	210.5	76.5	111.0	103.3	841.8	3.8	26.9
85 +	1780.2	6050.4	2598.3	1774.7	622.4	35.6	587.3	1174.6	404.3	53.4	341.5	106.8	765.3	17.8	—
NEW MEXICO HISPANIC WHITE															
1 - 4	73.4	3.2	1.6	3.2	41.8	20.4	20.4	1.6	—	1.6	—	—	1.6	3.2	—
5 - 14	36.4	—	4.5	—	20.5	11.5	4.0	0.6	—	0.6	—	—	0.6	1.4	—
15 - 24	227.3	4.3	6.1	1.2	126.1	95.1	31.1	—	1.2	0.6	—	50.0	—	21.3	—
25 - 34	260.7	10.3	12.0	4.3	117.1	74.5	37.6	—	1.7	6.8	—	43.6	0.4	43.6	4.3
35 - 44	341.2	34.4	38.0	5.4	95.1	64.3	25.8	2.7	5.4	28.5	—	24.4	—	43.5	38.0
45 - 54	672.0	115.2	108.3	12.0	84.2	53.3	30.4	10.3	25.8	44.5	1.7	25.8	12.0	15.5	60.2
55 - 64	1385.1	364.2	301.0	32.4	122.3	70.5	51.7	11.8	70.5	114.4	2.4	14.1	23.5	14.1	51.7
65 - 74	3123.6	942.6	818.4	144.8	104.6	40.2	64.4	73.1	105.4	41.3	48.3	24.2	120.6	11.0	34.0
75 - 84	7222.1	2170.0	1447.4	541.0	170.0	40.5	124.5	241.5	226.7	72.4	58.7	8.1	453.4	16.2	24.3
85 +	16507.4	5334.1	2337.7	1356.4	440.6	86.6	404.0	1264.8	346.3	28.4	254.7	—	721.5	—	—
NEW MEXICO BLACK															
1 - 4	91.1	—	—	—	41.1	30.4	60.7	—	—	—	—	—	—	—	—
5 - 14	13.3	—	—	—	13.3	13.3	—	—	—	—	—	—	—	—	—
15 - 24	45.7	4.6	—	—	4.6	4.6	—	—	—	—	—	—	—	57.4	—
25 - 34	263.4	27.8	—	—	64.4	41.7	27.8	13.4	13.4	—	—	13.4	—	83.3	—
35 - 44	384.4	104.8	54.4	27.5	104.8	54.4	54.4	—	—	—	—	—	—	27.5	54.4
45 - 54	1074.2	284.4	247.6	63.2	31.6	31.6	31.6	—	—	—	—	—	—	63.2	31.6
55 - 64	1425.7	412.7	733.6	41.7	45.4	45.4	—	45.4	41.7	45.4	—	—	45.4	45.4	45.4
65 - 74	4005.7	786.8	1287.6	214.6	71.5	—	71.5	21.5	286.1	71.5	—	—	143.1	71.5	143.1
75 - 84	8070.2	2456.1	2280.7	350.4	175.4	—	175.4	175.4	175.4	—	—	—	701.8	—	175.4
85 +	11851.4	5425.4	2463.0	—	—	—	740.7	—	740.7	—	—	—	—	—	—
NEW MEXICO INDIAN															
1 - 4	114.3	—	—	—	65.6	23.4	41.8	11.4	—	—	—	—	—	6.0	—
5 - 14	48.6	—	2.6	—	33.3	12.8	20.5	2.6	—	—	—	—	5.1	—	—
15 - 24	458.6	2.7	5.4	—	282.2	214.4	67.8	5.4	—	—	—	—	73.3	2.7	46.1
25 - 34	551.4	12.5	12.5	—	255.0	167.2	87.8	8.4	8.4	37.6	—	87.8	—	24.3	46.0
35 - 44	868.2	28.0	28.0	14.0	322.1	210.0	112.0	21.0	—	41.0	—	70.0	7.0	35.0	112.0
45 - 54	1064.1	63.2	44.8	21.1	384.8	200.2	184.6	10.5	31.6	115.4	—	42.1	10.5	31.6	105.4
55 - 64	1764.6	344.0	144.5	104.7	324.0	104.7	224.3	24.4	114.6	84.7	—	15.0	84.7	44.4	84.7
65 - 74	2738.6	510.4	613.1	102.2	306.6	183.4	122.6	81.7	122.6	81.7	—	—	40.4	—	81.7
75 - 84	7002.4	1342.4	1144.0	575.5	474.6	141.8	287.8	474.6	234.8	—	—	—	143.4	—	—
85 +	11111.1	2341.0	703.2	1547.1	281.3	—	281.3	1687.8	—	—	—	—	—	—	—

New Mexico Rates by Race/Ethnic based on 1982 population estimates
 C.O.D. Equals less than one-tenth of one percent.

TABLE 3.20
AGE-SPECIFIC DEATH RATES FOR
SELECTED CAUSES—FEMALES
New Mexico Residents 1981-83 Average
United States 1981

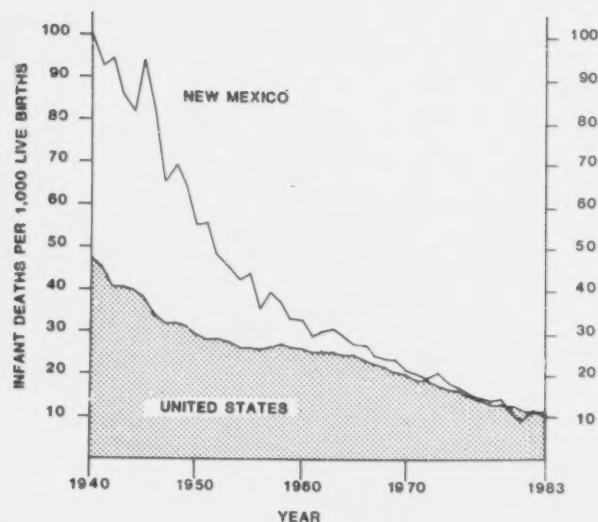
FEMALE (By Age Group)	ALL CAUSES	DISEASES OF HEART AND BLOOD VESSELS	MALIGNANT NEOPLASMS	STROKE	ALL ACCIDENTS	INFLUENZA & PNEUMONIA	DIABETES MELLITUS	CHRONIC LIVER DISEASE	ATHEROSCLEROSIS	SUICIDE	C.O.D.	HOMICIDE	ALCOHOLISM
UNITED STATES													
1 - 4	52.8	2.5	4.4	0.3	18.4	7.1	11.8	1.6	0.1	0.1	0.0	0.2	0.0
5 - 14	22.8	0.4	3.6	0.3	7.4	5.2	3.7	0.5	0.1	0.1	0.0	0.2	0.0
15 - 24	54.8	2.0	4.5	0.4	24.1	14.8	4.3	0.6	0.4	0.2	0.0	4.6	0.3
25 - 34	74.3	5.3	13.4	2.6	17.3	12.0	5.3	1.2	1.2	1.4	0.0	7.4	0.5
35 - 44	153.2	20.7	51.3	8.3	16.1	4.7	6.3	2.3	3.0	7.6	0.1	8.4	1.6
45 - 54	406.4	84.1	164.6	23.3	16.6	4.4	6.2	5.4	8.6	18.4	0.7	10.1	8.1
55 - 64	925.2	267.4	361.7	55.3	22.2	10.6	11.6	12.0	24.4	25.3	3.1	6.8	28.4
65 - 74	2102.6	798.0	608.6	178.8	35.4	14.0	20.4	35.7	62.7	27.7	16.3	6.8	72.7
75 - 84	5201.0	2357.0	905.2	674.8	83.6	17.6	66.1	158.4	124.0	21.4	100.5	5.2	108.6
85 +	14202.5	7065.4	1244.2	2171.4	234.4	14.2	260.2	740.7	214.4	15.2	607.5	3.8	137.0
NEW MEXICO (ALL RACES)													
1 - 4	64.5	2.4	5.4	0.7	23.4	11.7	11.7	3.7	0.7	0.7	0.0	2.2	0.0
5 - 14	23.7	0.4	3.5	0.0	11.0	6.6	4.3	0.3	0.0	0.0	0.0	0.0	0.0
15 - 24	61.2	1.7	3.7	0.7	24.5	26.0	3.5	0.5	0.7	0.2	0.0	7.7	0.5
25 - 34	84.4	4.1	12.4	1.2	24.0	23.2	5.4	3.3	0.6	3.5	0.0	12.0	0.0
35 - 44	147.2	11.6	45.6	4.7	25.0	18.7	6.0	1.3	2.4	4.3	0.0	3.4	6.0
45 - 54	361.3	34.4	153.8	18.0	23.8	18.7	5.1	2.5	11.6	14.7	0.5	11.6	10.6
55 - 64	828.3	145.3	333.2	38.6	25.0	13.6	11.4	7.4	44.3	33.5	4.0	11.4	42.6
65 - 74	1815.1	551.8	587.5	113.0	46.3	28.2	10.0	36.1	104.3	25.1	11.0	7.8	120.0
75 - 84	4466.0	1588.7	977.7	506.7	118.4	13.2	105.7	151.4	254.3	24.7	74.3	13.2	247.7
85 +	14647.5	5152.7	1282.5	2025.4	476.7	45.4	431.3	402.3	368.4	11.3	556.1	5.7	465.3
NEW MEXICO NON-HISPANIC WHITE													
1 - 4	84.7	5.5	4.0	0.0	23.4	12.4	11.0	7.4	0.0	0.0	0.0	1.8	0.0
5 - 14	25.6	0.7	2.0	0.0	10.4	5.5	4.8	0.7	0.0	0.0	0.0	0.0	0.0
15 - 24	61.2	1.7	3.5	0.5	24.0	26.4	2.2	0.5	1.6	0.0	0.0	8.6	0.5
25 - 34	74.2	4.4	14.1	0.5	27.7	21.2	6.5	0.0	0.5	2.2	0.0	8.1	0.5
35 - 44	136.4	13.0	42.1	3.8	23.8	15.3	8.4	0.8	2.3	2.3	0.0	12.3	3.1
45 - 54	362.8	37.6	168.0	18.0	22.2	17.1	5.1	1.7	6.0	12.0	0.4	15.4	17.1
55 - 64	823.4	144.4	359.6	32.0	23.6	11.8	11.8	6.7	26.4	22.7	5.4	16.8	50.5
65 - 74	1853.6	475.6	548.5	112.7	44.8	22.8	17.1	33.0	71.7	21.6	13.7	11.4	157.0
75 - 84	4436.4	1651.1	968.7	542.6	102.5	16.3	86.2	137.4	211.4	25.6	40.5	16.3	244.2
85 +	15234.7	5584.8	1346.1	2183.4	525.3	57.5	467.4	837.2	361.2	8.2	541.0	8.2	476.1
NEW MEXICO HISPANIC WHITE													
1 - 4	51.0	0.0	3.3	0.0	14.7	6.2	11.5	1.6	0.0	0.0	0.0	1.6	0.0
5 - 14	23.2	0.7	5.3	0.0	10.6	7.3	3.3	0.0	0.0	0.0	0.0	1.2	0.0
15 - 24	61.5	2.4	4.3	1.2	24.4	14.5	4.4	0.6	0.0	0.0	0.0	7.3	0.0
25 - 34	83.4	3.4	10.1	2.5	21.0	17.6	3.4	0.0	0.8	0.0	0.0	18.5	0.0
35 - 44	150.5	7.7	56.1	3.8	23.0	20.4	2.6	2.6	2.6	0.0	0.0	5.1	2.6
45 - 54	321.8	30.0	135.7	18.4	18.4	17.4	1.6	0.0	14.2	15.8	0.0	7.4	1.6
55 - 64	806.8	140.2	278.3	44.6	21.6	12.4	8.6	8.6	71.2	58.2	0.0	32.4	0.6
65 - 74	1745.8	628.5	545.4	124.2	66.2	41.0	25.2	50.4	176.4	37.8	6.3	44.1	6.3
75 - 84	5032.2	1471.7	1037.4	447.6	162.8	6.8	156.0	184.4	352.7	40.7	67.8	6.8	257.7
85 +	14456.1	4745.3	1216.4	1777.8	347.7	0.0	347.7	1052.6	421.1	23.4	538.0	0.0	514.6
NEW MEXICO BLACK													
1 - 4	144.3	0.0	0.0	0.0	36.1	0.0	36.1	0.0	0.0	0.0	0.0	36.1	0.0
5 - 14	14.5	0.0	0.0	0.0	14.5	0.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0
15 - 24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25 - 34	145.0	0.0	0.0	0.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0.0
35 - 44	41.8	0.0	30.6	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0
45 - 54	404.2	63.0	125.4	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55 - 64	1284.1	414.4	414.4	42.1	0.0	0.0	0.0	0.0	138.1	46.0	0.0	0.0	0.0
65 - 74	1450.4	581.0	581.0	118.2	0.0	0.0	0.0	0.0	177.3	0.0	0.0	0.0	0.0
75 - 84	5446.8	1877.4	626.0	434.0	0.0	0.0	0.0	156.5	444.5	158.5	0.0	156.5	0.0
85 +	4375.0	2504.2	1041.7	2083.3	1041.7	520.8	520.8	0.0	520.8	0.0	0.0	520.8	0.0
NEW MEXICO INDIAN													
1 - 4	83.4	6.0	6.0	6.0	35.4	24.0	17.2	0.0	0.0	0.0	0.0	0.0	0.0
5 - 14	22.7	2.5	0.0	0.0	15.1	10.1	5.0	0.0	0.0	0.0	0.0	2.5	0.0
15 - 24	46.7	5.0	2.5	0.0	62.0	57.1	5.0	0.0	0.0	0.0	0.0	4.4	2.5
25 - 34	145.1	3.8	23.0	0.0	84.2	68.4	15.3	3.8	0.0	14.1	0.0	15.3	11.5
35 - 44	247.3	17.7	35.3	5.4	53.0	47.1	5.4	0.0	5.4	24.4	0.0	5.4	11.8
45 - 54	548.1	25.4	145.3	8.5	76.4	52.3	25.4	25.4	51.3	42.7	0.0	0.0	54.8
55 - 64	968.2	124.1	245.3	44.5	77.5	51.6	25.8	12.4	124.1	51.6	0.0	0.0	12.4
65 - 74	1466.5	144.2	434.5	36.2	54.3	54.3	0.0	18.1	144.2	18.1	0.0	18.1	0.0
75 - 84	5101.0	1040.6	404.1	151.5	202.0	0.0	202.0	202.0	404.0	0.0	0.0	151.5	0.0
85 +	10445.4	1467.6	425.4	1157.4	115.7	0.0	115.7	1273.1	231.1	0.0	347.2	0.0	0.0

New Mexico Rates by Race/Ethnic based on 1982 population estimates
 0.0 Equals less than one-tenth of one percent.

INFANT MORTALITY

As seen in Figure 3.7, the infant mortality rate in New Mexico has dropped appreciably since 1940, when it was over twice the national rate and ranked highest among the states.

FIGURE 3.7
INFANT MORTALITY RATE, NEW MEXICO RESIDENTS
AND UNITED STATES
1940-1983



In 1980, for the first time ever, New Mexico's infant mortality rate dropped below the national rate—11.0 infant deaths per thousand live births in New Mexico compared to 12.5 nationally. The State's lowest infant mortality rate ever (9.6) was recorded in 1981. A rate of 11.4 was reported for New Mexico in 1982 and 10.0 in 1983—the State's second lowest infant mortality rate. Nationally the rate decreased to 11.2 in 1982 and 10.9 infant deaths per thousand live births in 1983, the lowest ever reported for the nation as a whole.

Twenty three states reported a lower infant mortality rate in 1983 than did New Mexico. The States' infant mortality rates ranged from 6.3 (Wyoming) to 14.8 (South Carolina). For the District of Columbia, infant mortality was 19.7 infant deaths per thousand live births.

Infant mortality decreased overall for the Mountain Division in 1983, resulting in a 3% decrease from the previous year. The lowest rate was for the New England Division (Figure 3.8).

Decreases in infant mortality rates in 1983 are noted for all of the State's major race/ethnic populations with the exception for the Black which increased 2% from 1982. The lowest rates for 1983 are noted for the "all other Non-white", followed by the Pueblo Indian and the Hispanic White. The highest rate is for the Black, followed by the rate for the Navajo Indian (Table 3.21).

FIGURE 3.8
UNITED STATES BY DIVISION
INFANT MORTALITY RATE
1983

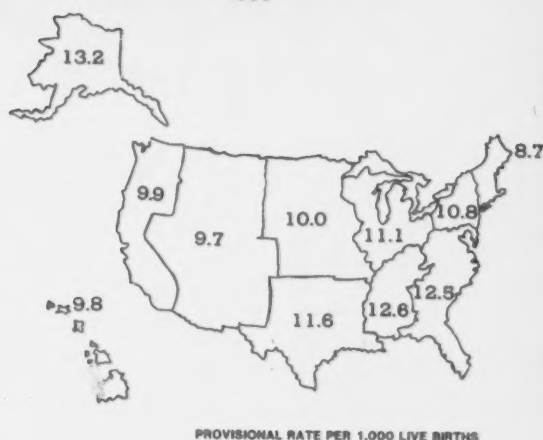


TABLE 3.21
NEW MEXICO RESIDENTS
INFANT MORTALITY RATE BY ETHNIC/RACE
1972-1983

(Rates Per 1,000 Live Births)

NEW MEXICO	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
ALL RACES	19.9	20.2	18.3	16.9	15.6	14.9	13.8	14.2	11.0	9.6	11.4	10.0
WHITE:												
Non-Hispanic	18.5	20.4	20.7	15.4	16.5	15.5	14.9	13.9	10.8	9.7	11.8	10.4
Hispanic	27.7	17.8	16.9	16.7	14.1	12.1	12.8	12.3	10.5	9.1	11.0	8.8
BLACK	13.2	38.3	33.0	34.5	20.0	24.7	25.2	15.1	26.4	15.7	12.5	12.7
INDIAN	24.6	25.0	20.5	14.1	18.2	17.3	14.1	22.4	11.5	10.1	12.3	11.1
Pueblo	24.1	18.1	15.7	14.6	17.4	27.4	14.2	11.4	2.6	9.1	8.2	6.8
Navajo	32.1	28.2	25.3	22.8	14.4	18.1	14.8	24.2	14.4	10.5	14.6	12.2
Apache	41.0	17.7	16.7	16.1	22.0	10.4	8.1	0.0	13.3	13.4	6.1	10.0
ALL OTHER NON-WHITE	7.5	6.5	16.1	13.4	4.6	4.5	4.7	5.6	3.8	4.1	2.8	2.4

(Rates Per 1,000 Live Births)

Table 3.22 on the following page lists infant death rates by cause for the United States, 1981, and New Mexico by single years, 1980 through 1983.

Notable decreases by cause in the State are noted between 1980 and 1983 for low birth weight, infectious diseases, congenital anomalies, accidents and homicides, while deaths from pneumonia and influenza, and respiratory distress syndrome increased over the last year.

"Conditions originating in the prenatal period" is the major component of infant mortality in the State; within this category "respiratory distress syndrome" and "short gestation and low birth weight" are the two largest causes of death. The second leading cause of infant mortality is "congenital anomalies" accounting for 24% of deaths. The mortality rates presented in Table 3.22 are per 100,000 live births.

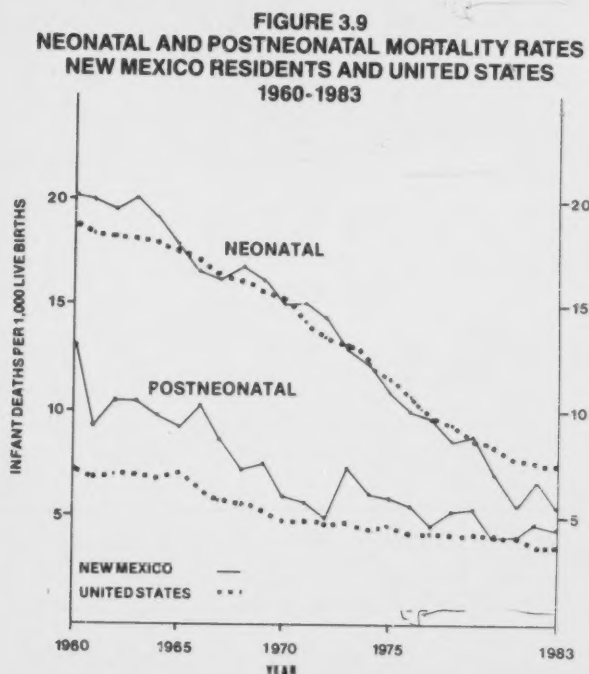
TABLE 3.22
INFANT MORTALITY RATES BY CAUSE
NEW MEXICO RESIDENTS 1980-1983
UNITED STATES 1981
(Rates Per 100,000 Live Births)

ICDA	CAUSE OF DEATH, 9TH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES	United States 1981	NEW MEXICO Single Year Data			
			1983	1982	1981	1980
	ALL CAUSES	1193.2	996.1	1143.7	963.7	1102.0
036	Meningococcal infection	3.4	--	--	3.8	3.8
038	Septicemia	8.3	--	--	--	3.8
Residual of 001-139	Other infectious & parasitic diseases	9.4	14.5	25.3	18.8	18.8
140-208	Malignant Neoplasms	2.5	14.5	--	3.8	7.5
320-322	Menigitis	11.6	29.1	21.7	26.4	7.5
323-389	Other diseases of nervous system and sense organs	14.5	3.6	10.9	11.3	15.0
480-487	Pneumonia and influenza	22.3	43.6	14.5	18.8	7.5
Residual of 460-519	Other diseases of the respiratory system	19.5	7.3	18.1	22.6	3.8
520-579	Diseases of the digestive system	13.4	10.9	7.2	18.8	7.5
740-759	Conenital anomalies	245.6	243.6	282.3	207.0	284.6
740	Anencephalus and similar anomalies	21.1	14.5	3.6	11.3	18.8
741	Spina bifida	5.7	7.3	10.9	--	7.5
742.3	Congenital hydrocephalus	9.5	7.3	7.2	7.5	3.8
742.0-742.2, 742.4-742.9, 8 743	Other congenital anomalies of central nervous system and eye	9.3	10.9	18.1	18.8	3.8
745-746	Congenital anomalies of heart	73.2	87.2	123.1	75.3	86.5
747	Other congenital anomalies of circulatory system	25.1	7.3	7.2	11.3	15.0
748	Congenital anomalies of respiratory system	20.4	3.6	10.9	11.3	11.3
749-751	Congenital anomalies of digestive system	6.0	27.8	7.2	11.3	15.0
752-753	Congenital anomalies of genitourinary system	12.6	7.3	7.2	3.8	7.5
754-756	Congenital anomalies of musculoskeletal system	18.4	14.5	18.1	11.3	18.8
758	Down's Syndrome	3.0	10.9	7.2	3.8	3.8
758.1-758.9	Other chromosomal anomalies	15.7	14.5	18.1	11.3	15.0
744,757,759	All other and unspecified congenital anomalies	25.6	36.4	43.4	30.1	82.7
760-779	Certain conditions originating in the Perinatal Period	592.7	374.4	416.2	402.8	496.4
760	Newborn affected by maternal conditions which may be unrelated to present pregnancy	3.6	3.6	--	--	11.3
761	Newborn affected by maternal complications of pregnancy	40.2	14.5	14.5	11.3	18.8
762	Newborn affected by complications of placenta, cord and membranes	26.9	14.5	21.7	18.8	22.6
763	Newborn affected by other complications of labor and delivery	3.4	--	--	--	22.6
764	Slow fetal growth and fetal malnutrition	1.3	--	--	--	--
765	Disorders relating to short gestation and unspecified low birthweight	100.8	134.5	235.3	233.4	255.7
766	Disorders relating to long gestation and high birthweight	0.1	--	--	--	--
767	Birth trauma	25.3	14.5	7.2	3.8	3.8
768	Intrauterine hypoxia and birth asphyxia	38.7	27.8	10.9	22.6	22.6
768.2-768.4	Fetal distress in liveborn infant	7.0	3.6	3.6	11.3	15.0
768.5-768.9	Birth asphyxia	31.7	18.2	7.2	11.3	7.5
769	Respiratory distress syndrome	119.0	65.4	50.7	47.4	57.6
770	Other respiratory conditions of newborn	49.4	32.7	29.0	26.4	45.1
771	Infections specific to the perinatal period	24.7	18.2	10.9	15.1	7.5
772	Neonatal hemorrhage	25.0	7.3	7.2	3.8	3.8
773-774	Hemolytic disease of newborn due to isoimmunization, and other perinatal jaundice	1.9	3.6	3.6	--	7.5
775.0-775.1	Sndrome of "infant of a diabetic mother" and neonatal diabetes mellitus	0.2	--	--	--	--
776.0	Hemorrhagic disease of newborn	0.3	--	--	--	--
775.2-775.9, 776.1-779	All other and ill-defined conditions originating in the perinatal period	81.9	43.6	25.3	26.4	37.6
780-799	Symptoms, signs and ill-defined conditions	164.1	174.5	231.6	154.3	154.2
798.0	Sudden Infant Death Syndrome	145.9	156.3	199.1	139.3	127.9
798.1-799	Symptoms, signs and all other ill-defined conditions	18.2	18.2	32.6	15.1	26.3
E800-E949	Accidents and adverse effects	27.0	29.1	61.5	37.6	33.8
E960-E969	Homicide	6.0	3.6	7.2	15.1	7.5
E967	Child battering and other maltreatment	2.2	3.6	7.2	11.3	7.5
E960-E966	Other homicide	3.8	--	--	3.8	--
Residual	All other causes	53.0	47.3	47.1	22.6	41.4

In 1982, the State's infant mortality rate was 1.8% higher than the national rate. In 1983, New Mexico's infant mortality rate was 8.3% lower than the national rate.

A breakdown of infant deaths into two components, neonatal (first 27 days of life) and postneonatal (older than 27 days, but less than one year of age) indicates that both components of the State's infant mortality rate decreased in 1983.

As seen in Figure 3.9, between 1973 and 1978, the State's neonatal mortality rate was below the national level, but an increase in the State's rate for 1979 placed New Mexico's rate 1% higher than nationally (8.8 neonatal death rate per 1000 live births compared to 8.7 nationally). In 1980, the State's rate dropped appreciably lower than the U.S. figure (7.0 in New Mexico, 8.4 nationally). For 1981, a further decrease in the rate left New Mexico's rate 26% lower than nationally (5.8 compared to 7.8). Then in 1982 the State's rate increased from the previous year to 6.7, but remained 12% lower than nationally. In 1983, the State's neonatal mortality rate decreased to its lowest level yet (5.5), 25% lower than nationally.

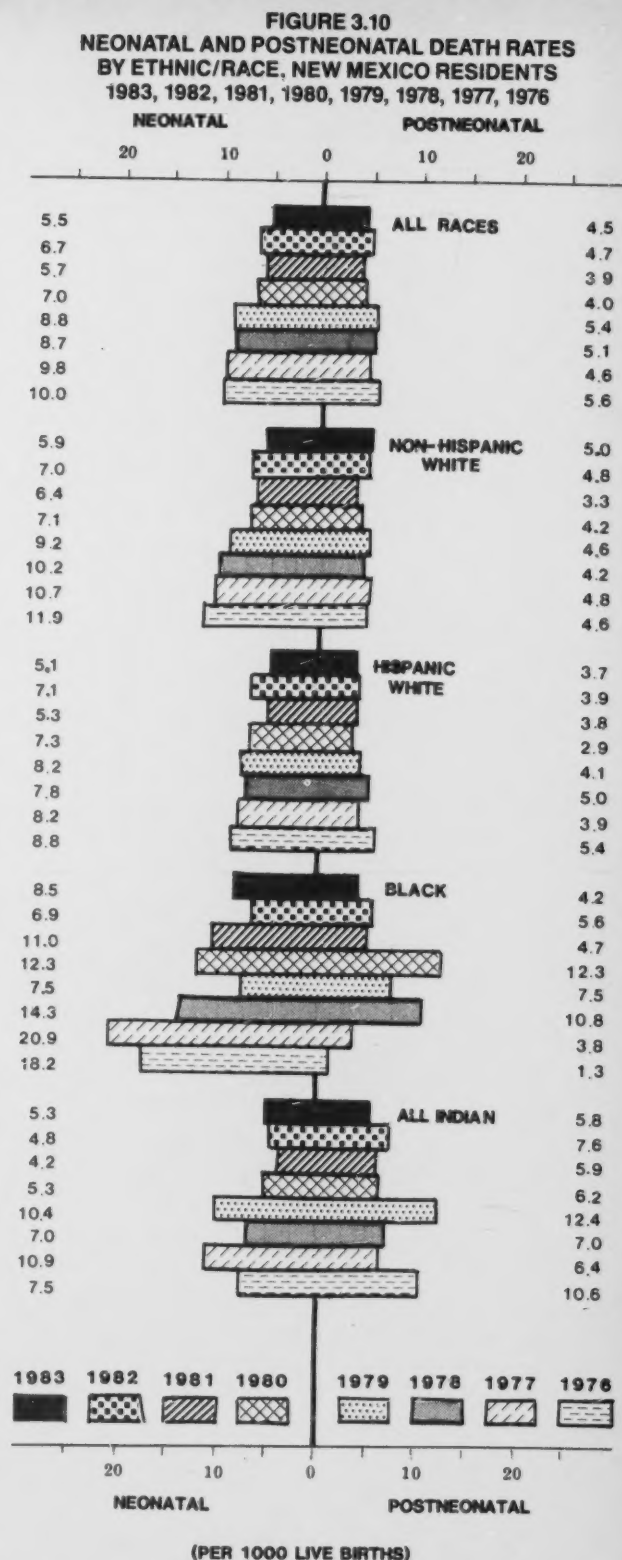


In the postneonatal period, New Mexico's mortality rate has over the years consistently exceeded the national rate. In 1978, the State's rate was 21% higher than nationally; in 1979 the difference increased to 29%, 5.4 deaths per thousand live births in New Mexico, compared to 4.2 nationally. In 1980, the State's rate dropped slightly below the U.S. rate (4.0, compared to 4.1 nationally).

In 1981, New Mexico's postneonatal mortality rate was 3.9 per thousand live births, the same as nationally. New Mexico's postneonatal mortality rate increased to a rate of 4.7 in 1982 and dropped to 4.5 in 1983. As for nationally, the rate (3.6) remained the same the last two years (1982-1983).

Figure 3.10 graphically illustrates the trends and levels of infant mortality in New Mexico in recent years. The lowest neonatal mortality rate in 1983 was the rate recorded for New Mexico's Hispanic White population (5.1). The 1983 neonatal mortality rate decreased for non-Hispanic White and Hispanic White population, and increased 23% for the Black population and 10% for the Indian population.

The postneonatal mortality rate was highest for the Indian (about 6.1% higher than the national rate) although the rate decreased in 1983. The Non-Hispanic White experienced a slight increase in rate. The lowest postneonatal mortality in the State was for the Hispanic White (3.7).



In 1982 and 1983, infant mortality rates were higher for males than for females, as has been the case in previous years. 1983 data show the highest rates for males to be for Black males for both components of infant mortality (neonatal and postneonatal). For females, Indian females were highest for both components.

TABLE 3.23
NEW MEXICO RESIDENTS, 1982
INFANT MORTALITY RATE
BY ETHNIC/RACE AND SEX

(Rates Per 1,000 Live Births)

ETHNIC/RACE	MALE	FEMALE	TOTAL
ALL RACES:			
Infant Deaths	14.1	8.7	11.4
Neonatal Deaths	8.7	4.6	6.7
Postneonatal Deaths	5.3	4.1	4.7
NON-HISPANIC WHITE:			
Infant Deaths	14.6	8.9	11.8
Neonatal Deaths	9.5	4.5	7.0
Postneonatal Deaths	5.1	4.5	4.8
HISPANIC WHITE:			
Infant Deaths	13.4	8.5	11.0
Neonatal Deaths	8.6	5.6	7.1
Postneonatal Deaths	4.8	2.9	3.9
INDIAN:			
Infant Deaths	16.3	8.4	12.3
Neonatal Deaths	7.3	2.2	4.8
Postneonatal Deaths	9.0	6.1	7.6
BLACK:			
Infant Deaths	13.6	11.4	12.5
Neonatal Deaths	10.8	2.8	6.9
Postneonatal Deaths	2.7	8.5	5.6

TABLE 3.24
NEW MEXICO RESIDENTS, 1983
INFANT MORTALITY RATE
BY ETHNIC/RACE AND SEX

(Rates Per 1,000 Live Births)

ETHNIC/RACE	MALE	FEMALE	TOTAL
ALL RACES:			
Infant Deaths	11.4	8.4	10.0
Neonatal Deaths	5.9	5.1	5.5
Postneonatal Deaths	5.5	3.3	4.5
NON-HISPANIC WHITE:			
Infant Deaths	13.5	8.1	10.9
Neonatal Deaths	6.8	4.9	5.9
Postneonatal Deaths	6.8	3.2	5.0
HISPANIC WHITE:			
Infant Deaths	9.6	8.1	8.8
Neonatal Deaths	5.3	4.9	5.1
Postneonatal Deaths	4.2	3.2	3.7
INDIAN:			
Infant Deaths	10.8	11.3	11.1
Neonatal Deaths	4.3	6.2	5.3
Postneonatal Deaths	6.5	5.1	5.8
BLACK:			
Infant Deaths	20.3	3.2	12.7
Neonatal Deaths	12.7	3.2	8.5
Postneonatal Deaths	7.6	-	4.2

A five year aggregate infant mortality rate by county is presented in Table 3.25. Neonatal mortality rates are higher than postneonatal mortality rates in 29 of the State's counties.

The highest postneonatal mortality rates were recorded in Catron and McKinley counties.

Analysis of 1982 and 1983 New Mexico infant mortality by cause is presented in Tables 3.26 and 3.27.

In 1982, forty one percent of all infant deaths occurred in the postneonatal period; 32% at less than one day; 13% at 1-6 days and 13% at 7-27 days.

In 1983, the percent of infant mortality in the postneonatal period increased to 45%. 25% died at less than 1 day, 16% at 1-6 days and 15% at 7-27 days.

Disorders relating to short gestation and unspecified low birth weight accounted for 52% of the deaths for infants under one day of age in 1982, and in 1983, there was a decrease in this figure to 37%. For this particular cause mortality in the State dropped in 1983 to almost half of the previous year's level.

Congenital anomalies was the leading cause of death for infants in the 7-27 days age bracket in 1982 and second highest in 1983, accounting for 36% of the deaths in 1982 and 40% in 1983.

Sudden infant death syndrome (SIDS) was the leading cause of death in the postneonatal period in both 1982 and 1983.

TABLE 3.25
INFANT MORTALITY
NUMBER AND RATE BY COUNTY
NEW MEXICO RESIDENTS 1979-1983 AGGREGATE

COUNTY	TOTAL INF. DEATHS		NEONATAL		POSTNEONATAL	
	Number	Rate	Number	Rate	Number	Rate
NEW MEXICO	1,491	11.2	894	6.7	597	9.5
1 CIBOLA *	9	7.3	5	4.0	4	3.2
1 MCKINLEY	126	15.1	54	7.1	67	8.0
SAN JUAN	121	10.4	54	5.1	62	5.3
COLFAX	11	9.4	7	6.0	4	3.4
LOS ALAMOS	9	4.0	7	7.0	2	2.0
MORA	2	4.9	1	2.5	1	2.5
2 RIO ARRIBA	41	12.5	23	7.0	18	5.5
SAN MIGUEL	20	8.5	11	4.6	9	3.8
SANTA FE	42	6.6	24	3.8	18	2.8
TAOS	15	7.0	10	4.7	5	2.3
BERNALILLO	405	10.8	258	6.9	147	3.9
3 SANDOVAL	35	10.0	18	5.2	17	4.9
TORRANCE	8	12.5	5	7.8	3	4.7
VALENCIA *	17	14.0	7	5.8	10	8.2
CURRY	19	10.5	30	6.4	19	4.1
4 DEBACA	1	5.0	1	5.0	-	-
GUADALUPE	4	4.2	3	6.9	1	2.3
HARDING	2	27.4	2	27.4	-	-
QUAY	10	11.3	6	6.8	4	4.5
ROOSEVELT	21	14.2	14	9.5	7	4.7
5 UNION	2	4.9	2	4.9	-	-
CATRON	3	14.2	1	4.7	2	9.4
GRANT	26	4.6	18	6.7	8	3.0
6 HIDALGO	8	12.0	5	7.5	3	4.5
LUNA	17	11.3	11	7.3	6	4.0
CHAVES	66	12.6	46	8.8	20	3.8
EDDY	63	12.6	41	8.2	22	4.4
7 LEA	125	17.4	71	9.9	54	7.5
LINCOLN	15	14.4	9	8.6	6	5.7
OTERO	52	10.2	31	6.1	21	4.1
DONA ANA	85	8.4	57	5.4	28	2.4
8 SIERRA	8	15.4	6	11.6	2	3.4
SOCORRO	17	13.4	10	7.4	7	5.5

Rates Per 1,000 Live Births.

* Cibola County and Valencia County figures are based on two years of data (1982-1983).

TABLE 3.26
INFANT MORTALITY RATES BY CAUSE/AGE
NEW MEXICO RESIDENTS 1982
(RATES PER 100,000 LIVE BIRTHS)

ICDA	CAUSE OF DEATH, 9TH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES	NEW MEXICO INFANT DEATH RATES				
		< 1 DAY	1-6 DAYS	7-27 DAYS	28 DAYS <1 YEAR	TOTAL
	ALL CAUSES	369.2	152.0	152.0	470.5	1143.7
036	Meningococcal infection	--	--	--	--	--
038	Septicemia	--	--	--	--	--
Residual of 001-139	Other infectious & parasitic diseases	--	--	3.6	21.7	25.3
140-208	Malignant Neoplasms	--	--	--	--	--
320-322	Meningitis	--	--	7.2	14.5	21.7
323-389	Other diseases of nervous system & sense organs	--	--	--	10.9	10.9
480-487	Pneumonia and influenza	3.6	3.6	--	7.2	14.5
Residual of 460-519	Other diseases of the respiratory system	--	--	--	18.1	18.1
520-579	Diseases of the digestive system	--	--	3.6	3.6	7.2
740-759	Congenital anomalies	72.4	79.6	54.3	76.0	282.3
740	Anencephalus and similar anomalies	3.6	--	--	--	3.6
741	Spina bifida	3.6	--	--	7.2	10.9
742.3	Congenital hydrocephalus	3.6	--	--	3.6	7.2
742.0-742.2, 742.4-742.9, 6 743	Other congenital anomalies of central nervous system and eye	3.6	3.6	7.2	3.6	18.1
745-746	Congenital anomalies of heart	7.2	54.3	32.6	24.0	123.1
747	Other congenital anomalies of circulatory system	--	--	--	7.2	7.2
748	Congenital anomalies of respiratory system	7.2	3.6	--	--	10.9
749-751	Congenital anomalies of digestive system	--	--	--	7.2	7.2
752-753	Congenital anomalies of genitourinary system	7.2	--	--	--	7.2
754-756	Congenital anomalies of musculoskeletal system	10.9	7.2	--	--	18.1
758.0	Down's syndrome	--	--	--	7.2	7.2
758.1-758.9	Other chromosomal anomalies	3.6	3.6	3.6	7.2	18.1
744, 757, 6 759	All other and unspecified congenital anomalies	21.7	7.2	10.9	3.6	43.4
760-779	Certain conditions originating in the perinatal Period	282.3	65.1	50.7	18.1	416.2
760	Newborn affected by maternal conditions which may be unrelated to present pregnancy	--	--	--	--	--
761	Newborn affected by maternal complications of pregnancy	14.5	--	--	--	14.5
762	Newborn affected by complications of placenta, cord, and membranes	10.9	7.2	3.6	--	21.7
763	Newborn affected by other complications of labor and delivery	--	--	--	--	--
764	Slow fetal growth and fetal malnutrition	--	--	--	--	--
765	Disorders relating to short gestation and unspecified low birthweight	191.8	29.0	10.9	3.6	235.3
766	Disorders relating to long gestation and high birth weight	--	--	--	--	--
767	Birth trauma	3.6	--	3.6	--	7.2
768	Intrauterine hypoxia and birth asphyxia	10.9	--	--	--	10.9
768.2-768.4	Fetal distress in liveborn infant	3.6	--	--	--	3.6
768.5-768.9	Birth asphyxia	7.2	--	--	--	7.2
769	Respiratory distress syndrome	29.0	14.5	3.6	3.6	50.7
770	Other respiratory conditions of newborn	18.1	3.6	7.2	--	29.0
771	Infections specific to the perinatal period	--	7.2	3.6	--	10.9
772	Neonatal hemorrhage	3.6	--	3.6	--	7.2
773-774	Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice	--	--	--	3.6	3.6
775.0-775.1	Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus	--	--	--	--	--
776.0	Hemorrhagic disease of newborn	--	--	--	--	--
775.2-775.9, 776.1-779	All other and ill-defined conditions originating in the perinatal period	--	3.6	14.5	7.2	25.3
780-799	Symptoms, signs and ill-defined conditions	--	--	25.3	206.3	231.6
798.0	Sudden infant death syndrome	--	--	21.7	177.3	199.1
780-797	Symptoms, signs and all other ill-defined conditions	--	--	3.6	29.0	32.6
798.1-799		--	--	--	--	--
E880-E949	Accidents and adverse effects	3.6	--	3.6	54.3	61.5
E960-E969	Homicide	--	--	--	7.2	7.2
E967	Child battering and other maltreatment	--	--	--	7.2	7.2
E960-E966	Other homicide	--	--	--	--	--
E968-E969		--	--	--	--	--
Residual	ALL OTHER CAUSES	7.2	3.6	3.6	32.6	47.1

TABLE 3.27
INFANT MORTALITY RATES BY CAUSE/AGE
NEW MEXICO RESIDENTS 1983

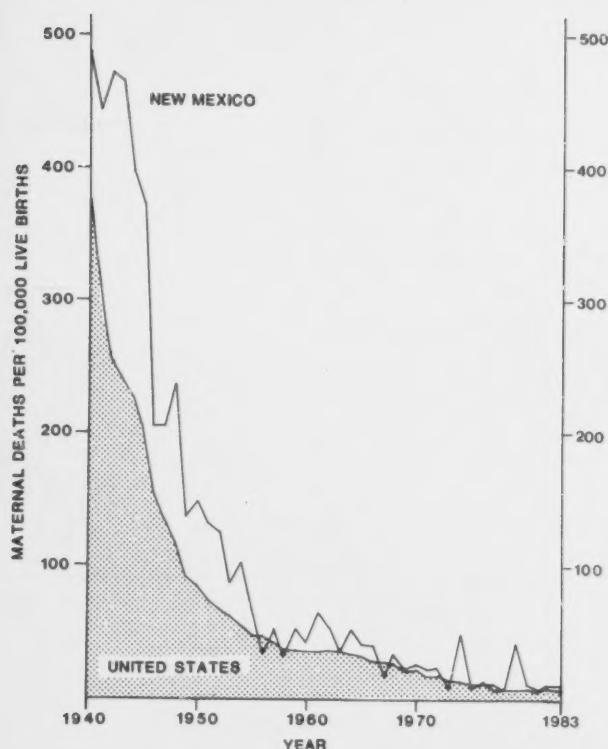
(Rates Per 100,000 Live Births)

ICDA	CAUSE OF DEATH, 9th REVISION INTERNATIONAL CLASSIFICATION OF DISEASES	NEW MEXICO INFANT DEATH RATES				
		< 1 DAY	1-6 DAYS	7-27 DAYS	28 DAYS < 1 YEAR	TOTAL
	ALL CAUSES	247.2	156.3	145.4	447.1	996.1
036	Meningococcal Infection	--	--	--	--	--
038	Septicemia	--	--	--	--	--
Residual of 001-139	Other infectious & parasitic diseases	--	--	--	14.5	14.5
140-208	Malignant Neoplasms	--	--	--	14.5	14.5
320-322	Meningitis	--	3.6	7.3	18.2	29.1
323-389	Other diseases of nervous system & sense organs	--	--	--	3.6	3.6
480-487	Pneumonia and influenza	3.6	--	3.6	36.4	43.6
Residual of 460-519	Other diseases of the respiratory system	--	--	--	7.3	7.3
520-579	Diseases of the digestive system	--	--	--	10.9	10.9
740-759	Congenital Anomalies	72.7	40.0	58.2	72.7	243.6
740	Anencephalus and similar anomalies	14.5	--	--	--	14.5
741	Spina bifida	3.6	3.6	--	--	7.3
742.3	Congenital Hydrocephalus	--	--	3.6	3.6	7.3
742.0-742.2, 742.4-742.9, & 743	Other congenital anomalies of central nervous system and eye	--	3.6	--	7.3	10.9
745-746	Congenital anomalies of heart	7.3	10.9	36.4	32.7	87.2
747	Other congenital anomalies of circulatory system	--	7.3	--	--	7.3
748	Congenital anomalies of respiratory system	--	3.6	--	--	3.6
749-751	Congenital anomalies of digestive system	--	--	7.3	14.5	21.8
752-753	Congenital anomalies of genitourinary system	3.6	--	3.6	--	7.3
754-756	Congenital anomalies of musculoskeletal system	14.5	--	--	--	14.5
758.0	Down's syndrome	--	--	7.3	3.6	10.9
758.1-758.9	Other chromosomal anomalies	--	7.3	--	7.3	14.5
744, 757, & 759	All other and unspecified congenital anomalies	29.1	3.6	--	3.6	36.4
760-779	Certain conditions originating in the perinatal period	170.9	105.4	65.4	32.7	374.4
760	Newborn affected by maternal conditions which may be unrelated to present pregnancy	3.6	--	--	--	3.6
761	Newborn affected by maternal complications of pregnancy	7.3	7.3	--	--	14.5
762	Newborn affected by complications of placenta, cord, and membranes	14.5	--	--	--	14.5
763	Newborn affected by other complications of labor and delivery	--	--	--	--	--
764	Slow fetal growth and fetal malnutrition	--	--	--	--	--
765	Disorders relating to short gestation and unspecified low birthweight	90.9	29.1	10.9	3.6	134.5
766	Disorders relating to long gestation and high birth weight	--	--	--	--	--
767	Birth trauma	3.6	3.6	3.6	3.6	14.5
768	Intrauterine hypoxia and birth asphyxia	7.3	7.3	7.3	--	21.8
768.2-768.4	Fetal distress in liveborn infant	--	--	3.6	--	3.6
768.5-768.9	Birth asphyxia	7.3	7.3	3.6	--	18.2
769	Respiratory distress syndrome	29.1	14.5	14.5	7.3	65.4
770	Other respiratory conditions of newborn	3.6	7.3	3.6	18.2	32.7
771	Infections specific to the perinatal period	--	14.5	3.6	--	18.2
772	Neonatal hemorrhage	--	7.3	--	--	7.3
773-774	Hemolytic disease of newborn, due to isoimmunization and other perinatal jaundice	--	3.6	--	--	3.6
775.0-775.1	Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus	--	--	--	--	--
776.0	Hemorrhagic disease of newborn	--	--	--	--	--
775.2-775.9 & 776.1-779	All other and ill-defined conditions originating in the perinatal period	10.9	10.9	21.8	--	43.6
780-799	Symptoms, signs and ill-defined conditions	--	--	3.6	170.9	174.5
798.0	Sudden infant death syndrome	--	--	3.6	152.7	156.3
790-797	Symptoms, signs and all other ill-defined conditions	--	--	--	18.2	18.2
798.1-799		--	--	--	--	--
E800-E949	Accidents and adverse effects	--	--	--	29.1	29.1
E960-E969	Homicide	--	--	--	3.6	3.6
E967	Child battering and other maltreatment	--	--	--	3.6	3.6
E960-E966	Other homicide	--	--	--	--	--
E968-E969		--	--	--	--	--
Residual	ALL OTHER CAUSES	--	7.3	7.3	32.7	47.3

MATERNAL MORTALITY

Maternal mortality has decreased drastically over the years both in New Mexico and nationally.

FIGURE 3.11
MATERNAL MORTALITY RATE
NEW MEXICO RESIDENTS AND UNITED STATES
1940-1983



In 1979, there were 10 maternal deaths in New Mexico attributed to complications of pregnancy, childbirth and puerperium, the highest number reported since 1974, when there were also ten maternal deaths reported. In 1980, 3 deaths were reported for a rate of 11.3 maternal deaths per 100,000 live births and in 1981, two maternal deaths for a 7.5 rate, the lowest ever for the State. In 1982 and 1983 there were three maternal deaths reported for each year resulting in a constant rate of 10.9.

There were 330 maternal deaths reported nationally during 1982 for a rate of 8.9 per 100,000 live births; the rate decreased slightly in 1983 to 8.0 with 290 deaths reported (Table 3.28).

The reader is cautioned about the high rates and sometimes drastic changes in rates resulting from the relatively small number of maternal deaths and births in New Mexico in recent years. Also, the reader is reminded that these figures do not represent the deaths of all pregnant women but rather only those deaths attributed to complications of pregnancy, childbirth and puerperium (ICDA codes 630-678) according to guidelines set forth by the National Center for Health Statistics.

TABLE 3.28
MATERNAL MORTALITY BY ETHNIC/RACE
NEW MEXICO RESIDENTS 1979-83
UNITED STATES 1979-83

ETHNIC/RACE	1983		1982		1981		1980		1979	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
NEW MEXICO:										
ALL RACES	3	10.9	3	10.9	2	7.5	3	11.3	10	40.3
White	3	13.1	2	8.7	2	9.0	2	-	7	33.1
Hispanic	3	24.4	2	16.8	2	17.1	1	8.5	2	37.2
Non-Hispanic	-	-	-	-	-	-	1	9.2	5	28.9
Black	-	-	-	-	-	-	1	175.7	1	188.7
Indian	-	-	1	28.0	-	-	-	-	2	67.3
Other	-	-	-	-	-	-	-	-	-	-
UNITED STATES:										
ALL RACES	290	8.0	330	8.9	340	9.3	334	9.2	336	9.6
White	NA	NA	NA	NA	NA	NA	NA	NA	100	6.4
Other	NA	NA	NA	NA	NA	NA	NA	NA	156	22.7

Rate Per 100,000 Live Births

In 1982 and 1983, the national maternal death rate was lower than New Mexico's rate of 10.9.

The high maternal mortality in the State in 1979 does not appear to have been geographically confined. The deaths were distributed among eight of the State's counties with two counties, McKinley and Dona Ana recording two deaths each. The causes varied and included pre-eclampsia, postpartum hemorrhage, retained placenta, embolism and tubal pregnancy.

The three maternal deaths in 1982 were of two White non-Hispanic women and one Indian woman. One was a resident of Taos County, one of San Juan County and one of Bernalillo County.

The three maternal deaths in 1983 were of White Hispanic women, one from Bernalillo County, one from Guadalupe County and one of Santa Fe County.

Table 3.29 presents latest available U.S. (1982) maternal mortality by age group as well as New Mexico data for two time periods, 1979-81 and 1981-83.

TABLE 3.29
MATERNAL MORTALITY RATES BY AGE OF MOTHER
NEW MEXICO RESIDENTS 1979-1981, 1981-1983 AVERAGE
UNITED STATES 1982

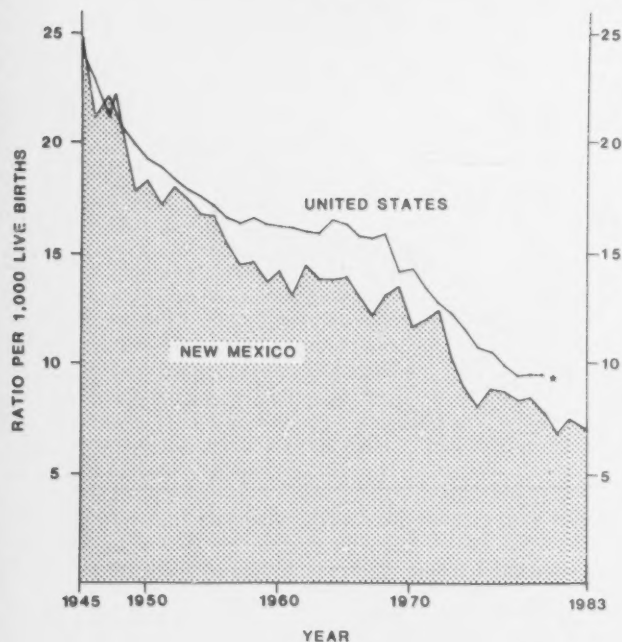
(Rates Per 100,000 Live Births)

AGE GROUP	UNITED STATES 1982		NEW MEXICO			
	Number	Rate	1979-1981		1981-1983	
< 15	2	20.5	0	0	0	0
15-19	32	6.2	0	0	1	7.1
20-24	54	4.5	2	7.2	2	7.1
25-29	88	7.6	6	27.4	2	8.7
30-34	69	11.4	4	37.4	2	16.6
35-39	31	18.5	1	33.5	0	0
40 +	16	61.8	2	300.0	1	142.2

FETAL MORTALITY

A fetal death is defined as a death in utero. New Mexico statute had, up through 1979, required the reporting of all fetal deaths of 20 weeks or more gestation, however, in 1980, the regulations were revised to base the requirement on weight rather than gestation. The law now requires the reporting of fetal deaths weighing 500 or more grams.

FIGURE 3.12
FETAL MORTALITY RATIO
NEW MEXICO AND UNITED STATES
1945-1983



* (1982-83 U.S. DATA NOT AVAILABLE AT PRINTING)

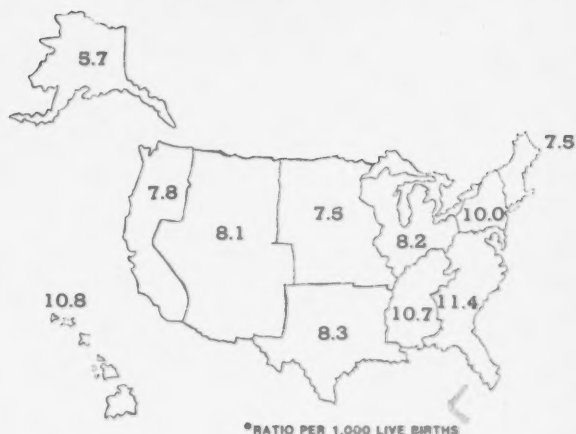
New Mexico's 1983 total of 192 fetal deaths resulted in a fetal death ratio of 7.0 fetal deaths per thousand live births. This represents a decrease from the 1982 figure of 202 fetal deaths for a ratio of 7.3.

New Mexico's fetal death ratio for 1982 and 1983 was lower than the 1981 national ratio of 9.3 fetal deaths per thousand live births. The State's fetal death ratio has consistently been lower than the national ratio (Figure 3.12). The lowest ratio nationwide is for the New England and West North Central divisions. (Figure 3.13).

New Mexico's fetal death ratios by age of mother (Figure 3.14) are lower than nationally. The low ratio for New Mexico's under 15 age group is most likely a random fluctuation of the small numbers involved; the general trend is high rates for younger and older women.

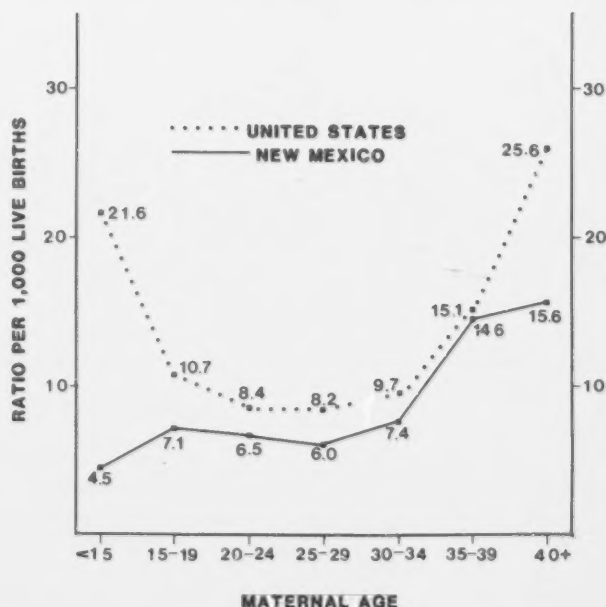
Fetal death data for New Mexico counties are presented in Table 3.30 for a five year period. Notable fluctuations in ratios are noted for some counties because of the small number of events involved.

FIGURE 3.13
UNITED STATES BY DIVISION
FETAL DEATH RATIOS
1981



*RATIO PER 1,000 LIVE BIRTHS

FIGURE 3.14
FETAL DEATH RATIO BY AGE OF MOTHER
NEW MEXICO RESIDENTS 1981-1983 AVERAGE
UNITED STATES 1981



The fetal death ratio for New Mexico increased from 1982 to 1983 for all of the race/ethnic groups, with the exception of the Non-Hispanic White.

In 1982 thirty-one percent of the fetal deaths reported an unknown or unspecified cause of death; the 1983 figure in this category was 29.2%. For specified causes, "Fetus affected by complications of placenta, cord and membranes" was the category most often cited as cause of death in both years, Tables 3.31 and 3.32, Page 59.

TABLE 3.30
FETAL DEATHS
NUMBER AND RATIO BY COUNTY
NEW MEXICO RESIDENTS 1977-1983

C O U N T Y	1983		1982		1981		1980		1979		1978		1977	
	No.	Ratio	No.	Ratio	No.	Ratio	No.	Ratio	No.	Ratio	No.	Ratio	No.	Ratio
NEW MEXICO	192	7.0	202	7.3	180	6.8	204	7.7	206	8.4	199	8.3	201	8.7
Cibola	5	8.7	4	6.1	*	*	*	*	*	*	*	*	*	*
1 McKinley	11	6.6	16	9.3	15	9.0	18	10.8	26	16.0	17	10.6	17	10.6
San Juan	16	6.9	15	6.0	10	4.1	16	6.9	17	8.1	23	12.1	11	6.2
Colfax	4	16.0	1	4.0	3	13.8	4	16.7	3	13.6	4	19.4	1	4.6
Los Alamos	4	19.4	1	5.1	--	--	2	10.0	2	10.4	1	4.8	2	11.7
Mora	--	--	1	12.0	--	--	3	33.3	--	--	2	31.3	2	31.3
2 Rio Arriba	4	5.9	2	3.1	5	7.6	5	7.6	7	11.0	8	12.0	6	9.6
San Miguel	4	8.3	3	6.7	4	8.5	3	6.0	5	10.9	4	8.8	2	4.6
Santa Fe	19	13.9	16	13.1	9	7.0	9	7.1	7	5.7	10	8.3	5	4.3
Tans	1	2.2	1	2.2	3	7.2	4	9.6	8	20.1	1	2.8	3	8.1
Bernalillo	52	6.8	60	7.8	50	6.8	62	8.1	43	6.0	42	6.2	55	8.5
3 Sandoval	8	10.1	14	18.9	6	8.3	5	7.3	5	9.2	5	9.0	10	17.8
Torrance	1	6.8	2	15.9	1	7.9	2	15.4	1	9.2	--	--	2	19.4
Valencia	2	3.4	7	11.3	10	7.6	13	9.0	15	11.2	13	9.8	10	8.2
Curry	6	6.6	5	5.4	5	5.5	7	7.2	2	2.1	4	4.0	9	9.3
De Baca	1	23.8	3	75.0	--	--	--	--	1	23.8	1	30.3	1	32.3
Guadalupe	--	--	1	11.2	1	11.8	--	--	1	13.9	--	--	1	13.3
4 Harding	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Buay	2	12.1	2	10.0	--	--	1	5.6	3	16.7	2	11.2	--	--
Roosevelt	5	17.0	1	3.0	1	3.4	1	3.4	2	7.3	6	21.7	2	8.1
Union	1	12.5	--	--	--	--	--	--	1	13.2	--	--	1	13.0
Catron	--	--	--	--	2	48.8	--	--	--	--	1	25.6	--	--
5 Grant	4	8.6	5	9.2	9	15.1	4	7.3	3	5.5	6	11.7	6	11.7
Hidalgo	--	--	--	--	--	--	--	--	1	7.7	1	6.8	2	13.9
Luna	2	6.8	--	--	3	10.2	2	6.8	3	10.1	5	21.7	3	10.3
Chaves	11	9.4	5	4.4	6	6.1	10	9.9	7	7.6	4	4.7	8	9.1
Eddy	10	9.8	8	6.9	10	10.4	11	11.2	11	12.8	10	11.2	3	3.6
6 Lea	2	1.3	4	2.5	9	6.0	4	3.0	8	7.0	8	7.2	15	16.2
Lincoln	2	7.9	2	8.4	1	4.6	1	5.9	--	--	5	33.1	1	5.4
Otero	6	5.2	8	7.5	4	4.1	9	9.7	4	4.2	6	6.0	6	6.2
Dona Ana	9	4.3	9	4.5	10	5.1	5	2.7	19	11.2	9	5.7	14	8.8
7 Sierra	--	--	4	41.7	2	19.2	1	11.0	--	--	1	13.9	1	9.3
Socorro	--	--	2	8.7	1	3.6	2	8.1	1	4.2	--	--	2	8.2

Prior to 1982, Cibola data were included in Valencia County
Ratio Per 1,000 Live Births

TABLE 3.31
FETAL DEATHS
NUMBER AND RATIO BY CAUSE
AND ETHNIC/RACE
NEW MEXICO RESIDENTS 1983

9TH REVISION ICDA #	CAUSE	TOTAL		NON-HISPANIC WHITE		HISPANIC WHITE		BLACK		INDIAN		OTHER UNSPECIFIED	
		NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO
	ALL FETAL DEATHS	192	7.0	73	6.9	84	6.8	5	7.1	28	7.7	2	5.8
740-759	Constitutional anomalies	11	0.4	3	0.3	5	0.4			3	0.8		
760.0-760.9	Fetus affected by maternal conditions which may be unrelated to present pregnancy	12	0.4	1	0.1	8	0.6			3	0.8		
760.0	Maternal hypertensive disorders	7	0.3	1	0.1	5	0.4			1	0.3		
760.1	Maternal renal and urinary tract diseases	1	0.0			1	0.1						
760.2	Other chronic maternal circulatory and respiratory diseases	--											
760.3	Maternal injury	3	0.1			3	0.2						
761.0-761.9	Fetus affected by maternal complications of pregnancy	10	0.4	7	0.7	3	0.2						
761.0	Incompetent cervix	3	0.1	3	0.3								
761.1	Premature rupture of membranes	6	0.2	5	0.5	1	0.1						
761.2	Polyhydramnios	--											
761.3	Multiple pregnancy	1	0.0	1	0.1								
761.4	Maternal death	--											
761.5	Other	--											
762	Fetus affected by complications of placenta, cord and membranes	80	2.9	39	3.7	27	2.2	2	2.8	11	3.0	1	2.9
763	Fetus affected by other complications of labor and delivery	3	0.1	1	0.1	2	0.2						
764	Slow fetal growth and fetal malnutrition												
765	Disorders relating to short gestation and unspecified low birth weight	4	0.1	2	0.2			1	1.4			1	2.9
768	Intrauterine hypoxia and birth asphyxia	6	0.2	1	0.1	4	0.3			1	0.3		
769	Respiratory distress	--											
770	Other respiratory conditions of fetus	3	0.1			3	0.2						
771	Infections specific to the perinatal period	2	0.1	1	0.1	1	0.1						
772	Fetal hemorrhage	1	0.0					1	1.4				
773	Haemolytic disease of fetus due to isoimmunization	--											
775	Syndrome of "Infant of a diabetic mother"	1	0.0			1	0.1						
777	Perinatal disorders of digestive system	--								1			
778.0	Hydronephrosis not due to isoimmunization	--											
779.8	Other specified cause	3	0.1	2	0.2	1	0.1						
779.9	Cause unknown/unspecified	56	2.0	16	1.5	24	2.4	1	1.4	10	2.8		

Ratio Per 1,000 Live Births
0.0 Equals Less Than a Tenth of One Percent

TABLE 3.32
FETAL DEATHS
NUMBER AND RATIO BY CAUSE
AND ETHNIC/RACE
NEW MEXICO RESIDENTS 1982

9TH REVISION ICDA #	CAUSE	TOTAL		NON-HISPANIC WHITE		HISPANIC WHITE		BLACK		INDIAN		OTHER UNSPECIFIED	
		NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO
	ALL FETAL DEATHS	202	7.3	93	8.4	79	6.6	3	4.2	27	7.6	--	--
740-759	Constitutional anomalies	17	0.6	10	0.9	7	0.6						
760.0-760.9	Fetus affected by maternal conditions which may be unrelated to present pregnancy	9	0.3	2	0.2	4	0.3	2	2.8	1	0.3		
760.0	Maternal hypertensive disorders	7	0.3	2	0.2	5	0.5	2	2.8				
760.1	Maternal renal and urinary tract diseases	1	0.0							1	0.3		
760.2	Maternal infection	1	0.0			1	0.1						
760.3	Other chronic maternal circulatory and respiratory diseases	--											
760.5	Maternal injury	--											
761.0-761.9	Fetus affected by maternal complications of pregnancy	14	0.5	6	0.5	5	0.4			3	0.8		
761.0	Incompetent cervix	2	0.1	2	0.2								
761.1	Premature rupture of membranes	4	0.1	3	0.3	1	0.1			2	0.6		
761.2	Polyhydramnios	--											
761.3	Multiple pregnancy	2	0.1	1	0.1					1	0.3		
761.4	Maternal death	--											
761.5	Other	--											
761.9	Unspecified	1	0.0			1	0.1						
762	Fetus affected by complications of placenta, cord and membranes	76	2.8	39	3.5	28	2.4			9	2.5		
763	Fetus affected by other complications of labor and delivery	2	0.1			2	0.2						
764	Slow fetal growth and fetal malnutrition	2	0.1	1	0.1					1	0.3		
765	Disorders relating to short gestation and unspecified low birth weight	15	0.5	8	0.7	3	0.3			4	1.1		
768	Intrauterine hypoxia and birth asphyxia	3	0.1	3	0.3								
769	Respiratory distress	--											
770	Other respiratory conditions of fetus	--											
772	Fetal hemorrhage	--											
773	Haemolytic disease of fetus due to isoimmunization	1	0.0	1	0.1								
775	Syndrome of "Infant of a diabetic mother"	1	0.0			1	0.1						
777	Perinatal disorders of digestive system	--											
778.0	Hydronephrosis not due to isoimmunization	--											
779.9	Cause unknown/unspecified	62	2.2	23	2.1	24	2.4	1	1.4	4	2.5		

Ratio Per 1,000 Live Births
0.0 Equals Less Than a Tenth of One Percent

**TABLE 3.33
NEW MEXICO RESIDENTS
MORTALITY BY COUNTY
1983**

COUNTY	DEATHS		DEATHS RATE PER 1,000 POP.		INFANT MORTALITY				TOTAL INF. DEATHS No.	Rate	MATERNAL DEATHS	FETAL DEATHS	
	MALE	FEMALE	No.	Rate	NEONATAL		POSTNEONATAL					No.	Rate
					No.	Rate	No.	Rate					
NEW MEXICO	5,290	3,898	9,138	6.5	151	5.5	123	4.5	274	10.0	3	192	7.0
CIBOLA	64	52	116	4.2	1	1.7	1	1.7	2	3.5	—	5	8.7
1 MCKINLEY	218	140	358	5.4	15	4.0	8	4.8	23	13.8	—	11	6.6
SAN JUAN	278	174	457	4.4	6	2.6	11	4.8	17	7.3	—	16	6.4
COLFAX	54	52	111	8.2	1	4.0	1	4.0	2	8.0	—	4	16.0
LOS ALAMOS	41	30	71	3.8	2	4.7	—	—	2	4.7	—	4	14.4
MORA	25	14	44	4.8	—	—	—	—	—	—	—	—	—
2 RIO ARRIBA	136	43	224	7.3	7	10.4	5	7.4	12	17.8	—	4	5.4
SAN MIGUEL	105	68	173	7.2	2	4.1	1	2.1	3	6.2	—	4	8.3
SANTA FE	253	251	504	6.3	1	0.7	4	2.4	5	3.7	1	14	13.4
TAOS	45	52	147	7.1	3	6.7	2	4.4	5	11.1	—	1	2.2
BERNALILLO	1,535	1,206	2,741	6.2	52	6.8	38	5.0	90	11.8	1	52	6.8
3 SANDOVAL	147	81	228	6.4	1	1.3	3	3.8	4	5.0	—	8	10.1
TORRANCE	38	23	61	7.5	1	6.8	1	6.8	2	13.7	—	1	6.8
VALENCIA	150	81	231	6.8	3	5.0	6	10.1	9	15.1	—	2	3.4
HEALTH DISTRICTS													
CURRY	168	121	289	6.6	2	2.2	2	2.2	4	4.4	—	6	6.6
DE BACA	20	18	38	15.0	1	23.8	—	—	1	23.8	—	1	23.8
GUADALUPE	14	18	32	7.1	1	10.4	—	—	1	10.4	1	—	—
4 HARDING	3	8	11	11.0	—	—	—	—	—	—	—	—	—
QUAY	82	48	130	12.1	1	6.1	1	6.1	2	12.1	—	2	12.1
ROOSEVELT	80	43	123	7.4	2	6.8	—	—	2	6.8	—	5	17.0
UNION	34	20	54	10.2	—	—	—	—	—	—	—	1	—
CATRON	16	12	28	10.0	—	—	—	—	—	—	—	—	—
5 GRANT	40	65	155	5.5	1	2.2	1	2.2	2	4.3	—	4	8.6
HIDALGO	23	18	41	6.4	1	6.4	1	6.4	2	13.4	—	—	—
LUNA	113	66	179	10.8	1	3.4	2	6.8	3	10.1	—	2	6.8
CHAVES	270	234	504	4.0	10	8.5	5	4.3	15	12.8	—	11	4.4
EDDY	251	202	453	8.6	5	4.4	7	6.4	12	11.8	—	10	4.8
6 LEA	240	208	448	7.3	12	7.5	10	6.3	22	13.8	—	2	1.3
LINCOLN	71	44	115	4.1	3	11.8	2	7.4	5	14.7	—	2	2.4
OTERO	147	113	260	5.4	3	2.6	5	4.3	8	6.4	—	6	5.2
7 DONA ANA	316	241	557	5.2	10	4.7	5	2.4	15	7.1	—	4	4.3
SIERRA	42	55	147	16.5	3	23.4	—	—	3	23.4	—	—	—
SOCORRO	46	37	83	5.8	—	—	1	3.6	1	3.6	—	—	—

Infant Mortality Rates and Fetal Death Ratios Per 1,000 Live Birth

Infant Mortality Rates and Fetal Death Ratios Per 1,000 Live Birth

**TABLE 3.34
NEW MEXICO RESIDENTS
MORTALITY BY COUNTY
1982**

COUNTY	DEATHS		DEATHS RATE		INFANT MORTALITY								MATERNAL DEATHS	FETAL DEATHS	
	MALE	FEMALE	PER 1,000 POP.		NEONATAL		POSTNEONATAL		TOTAL	INF.	DEATHS	No.		Rate	
			No.	Rate	No.	Rate	No.	Rate							
NEW MEXICO	5,274	3,912	9,186	6.7	186	6.7	130	4.7	316	11.4	3	202	7.3		
1 CIBOLA	85	54	139	4.7	4	6.1	3	4.5	7	10.6	-	4	6.1		
	144	134	333	5.6	12	7.0	13	7.5	25	14.5	-	16	4.3		
	320	174	494	5.5	15	6.0	11	4.4	26	10.5	1	15	6.0		
2 COLFAX	58	44	102	7.5	-	-	1	4.0	1	4.0	-	1	4.0		
	37	40	77	4.4	1	5.1	1	5.1	2	10.2	-	1	5.1		
	21	20	41	4.3	-	-	-	-	-	-	-	1	12.0		
3 RIO ARRIBA	153	74	232	7.5	7	10.8	2	3.1	9	13.4	-	2	3.1		
	125	81	206	8.8	3	6.7	1	2.2	4	8.4	-	3	6.7		
	252	238	490	6.3	3	2.5	1	0.8	4	3.3	-	16	13.1		
4 SANTA FE	84	51	140	6.4	1	2.2	1	2.2	2	4.3	1	1	2.2		
	1,514	1,254	2,733	6.4	57	7.4	32	4.2	89	11.6	1	60	7.8		
	140	43	233	6.4	7	4.4	1	1.3	8	10.8	-	14	18.4		
5 TORRANCE	34	21	57	7.2	1	7.4	1	7.4	2	15.0	-	2	15.0		
	158	105	263	7.4	4	6.4	4	6.4	8	12.4	-	7	11.3		
	HEALTH DISTRICTS														
6 CURRY	178	134	312	7.3	5	5.4	6	6.5	11	11.4	-	5	5.4		
	21	12	33	13.8	-	-	1	11.2	1	11.2	-	3	75.0		
	22	18	40	4.1	1	11.2	1	11.2	2	22.5	-	1	11.2		
7 HARDING	7	6	13	13.0	1	83.3	-	-	1	83.3	-	-	-		
	74	37	111	10.5	-	-	-	-	-	-	-	2	10.0		
	67	52	119	7.3	2	6.1	3	4.1	5	15.2	-	1	3.0		
8 ROOSEVELT	23	14	42	8.1	1	11.2	-	-	1	11.2	-	-	-		
	CATRON	14	8	27	10.0	-	-	2	50.0	2	50.0	-	-	-	
	GRANT	108	77	185	6.5	4	7.3	4	7.3	8	14.7	-	5	4.2	
9 HIDALGO	16	24	40	6.3	1	7.0	-	-	1	7.0	-	-	-		
	LUNA	111	87	198	12.1	3	4.2	1	3.1	4	12.3	-	-	-	
	CHAVES	274	211	480	4.2	4	7.4	4	3.5	13	11.4	-	5	4.4	
10 EDDY	237	174	416	8.1	11	4.5	6	5.2	17	14.6	-	6	6.4		
	LEA	246	178	424	6.7	4	5.5	10	6.2	14	11.7	-	4	2.5	
	LINCOLN	54	43	102	8.6	3	12.6	2	8.4	5	10.4	-	2	8.4	
11 OTERO	176	115	291	6.3	6	5.6	8	7.5	14	13.1	-	8	7.5		
	DONA ANA	305	218	523	5.1	14	7.0	7	3.5	21	10.5	-	4	4.5	
	SIERRA	87	56	143	16.1	-	-	1	10.4	1	10.4	-	4	4.7	
12 SOCORRO	52	45	97	7.0	1	4.3	3	13.0	4	17.3	-	2	8.7		
Infant Mortality Rates and Fetal Death Rates Per 1,000 Live Births															

Infant Mortality Rates and Fetal Death Ratios Per 1,000 Live Births

COMMUNICABLE DISEASES

INTRODUCTION

The distribution of communicable disease in New Mexico is influenced by a blend of three cultures in a unique environment. Disease more commonly associated with certain racial groups . . . for example, diphtheria among the Navajo; shigella on Indian Reservations; disease, like brucellosis, related to ingestion of Mexican dairy products; and diseases of geography, like plague, endemic to New Mexico . . . these all color the overall disease picture.

Data presented are limited to those diseases declared to be notifiable according to the regulations governing the reporting in New Mexico.

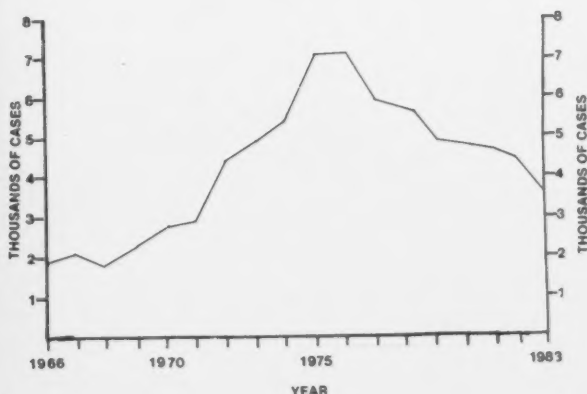
VENEREAL DISEASE

Gonorrhea is the most frequently reported communicable disease in the United States. Between 1960 and 1975, the number of gonorrhea cases reported in the United States increased substantially, plateauing at about one million cases a year. Since 1975 the nation has experienced a downward trend in the number of cases.

In 1983, the number of gonorrhea cases reported fell to 900,435, a 6.3% decrease from the 960,633 cases reported in 1982. Gonorrhea rates also decline to 387.6 per 100,000 population, down 7.3% from 1982.

New Mexico has also experienced a decreasing trend in recent years in the number of reported cases. Since peaking in 1976 at 7,137 cases reported, the number per year has decreased to about half as many cases.

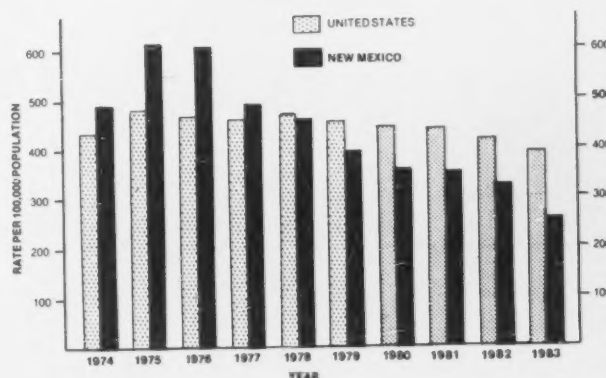
FIGURE 4.1
GONORRHEA CASES REPORTED
NEW MEXICO OCCURRENCES
1966-1983



The number of reported cases in New Mexico dropped by 5% in 1980, 0.9% in 1981, 6% in 1982, and then dropped 19% in 1983. The total cases of gonorrhea reported in the State were 4,402 cases in 1982 and 3,553 cases in 1983.

Comparison of case rates (number of cases per 100,000 population) for gonorrhea in New Mexico reflects the decreasing trend in the State which began in the mid-Seventies. In 1978, for the first time New Mexico's gonorrhea case rate was lower than nationally. The further decreases up through 1983 has left the State's rate 35% lower than the national rate. This is a notable change from earlier years when New Mexico's rate was as much as 30% higher than the national rate.

FIGURE 4.2
GONORRHEA
CASES PER 100,000 POPULATION
NEW MEXICO RESIDENTS
AND UNITED STATES
1974-1983



In 1983, New Mexico's gonorrhea case rate ranked twenty-ninth highest among the states, down from twenty-third in 1982. Georgia reported the highest incidence rate among the states in 1983.

Forty-five of the states reported decreases in incidence rate resulting in the overall decrease in the rate of incidence of gonorrhea nationally in 1983.

The decrease in the State's incidence rate in 1983 resulted from a decrease in incidence rate for all ages except 0-14.

The State's incidence rates are lower than national rates for all age groups (Table 4.1 on the following page), particularly for younger ages.

The incidence of gonorrhea for New Mexico teenagers 15-19 is 56% lower than for teens nationally; for persons in their early twenties it is 39% lower; late twenties, 36% lower; early thirties, 22% lower and for age thirty-five and older only 8% lower.

Since 1976 the only age group showing an increased incidence in New Mexico is age 0-14. The greatest decrease has been for ages 25-29 which decreased 68% since 1976.

TABLE 4.1
NEW MEXICO & UNITED STATES
GONORRHEA
AGE SPECIFIC CASE RATES
1976-1983

CASE RATES PER 100,000 POPULATION	ALL AGES	AGE GROUP					
		0-14	15-19	20-24	25-29	30-34	35+
NEW MEXICO:							
1983	13.2	.3	9.2	40.8	37.1	21.1	8.4
1982	14.6	.3	12.2	41.0	37.2	29.2	10.1
1981	10.4	.4	12.6	28.1	22.1	17.4	7.8
1980	8.6	—	8.3	20.7	27.8	18.8	4.9
1979	7.8	.0	11.5	25.6	12.2	19.0	4.7
1978	7.3	.3	10.8	23.7	19.2	17.7	2.9
1977	8.5	.3	5.4	33.3	24.9	10.7	5.7
1976	12.4	.6	11.6	47.2	38.2	21.7	6.0
UNITED STATES:							
1983	14.1	.4	23.2	43.7	36.6	25.8	6.3
1982	14.6	.5	23.0	44.8	38.4	27.0	6.6
1981	13.7	.4	14.6	41.1	37.1	25.1	6.3
1980	12.0	.4	16.9	35.8	32.6	23.2	4.1
1979	11.4	.3	16.2	35.3	31.6	22.4	5.4
1978	10.0	.3	14.6	30.8	29.0	19.5	4.6
1977	9.5	.3	13.8	30.3	26.6	18.4	4.5
1976	11.1	.4	17.3	35.1	31.2	22.9	5.2

Source: V7 Statistical letter 1976-1983 Center for Disease Control. Military cases not included

Sources: V7 Statistical Letter 1976-1983 Center for Disease Control. Military cases not included

The number of reported cases of gonorrhea and case rates per 100,000 population for New Mexico's counties for 1983 and 1982 are presented in Tables 4.2 and 4.3. Twelve of the State's counties showed increases in incidence rates during 1983. The case rates for 1983 ranged from a high of 1026.4 for McKinley County to a low of 10.8 in Los Alamos County, with three counties reporting no cases. The rate decreased in twenty counties in 1983 resulting in an overall State decline.

TABLE 4.2
NEW MEXICO OCCURRENCE BY COUNTY
GONORRHEA AND SYPHILIS CASES REPORTED
1983

COUNTY	GONORRHEA		SYPHILIS			
	NUMBER	RATE	INFECTIOUS NUMBER	RATE	NON-INFECTIOUS NUMBER	RATE
NEW MEXICO						
CIBOLA	27	98.5	2	7.3	2	7.3
1 MCKINLEY	622	1026.4	38	62.7	6	9.9
SAN JUAN	398	424.3	64	69.0	2	2.2
COLFAX	6	44.4	—	—	—	—
LOS ALAMOS	2	10.8	—	—	—	—
MORA	6	133.3	2	44.4	—	—
2 RIO ARRIBA	87	276.2	6	19.0	1	3.2
SAN MIGUEL	141	585.1	1	4.1	1	4.1
SANTA FE	157	145.5	6	7.5	3	3.7
TAOS	26	125.6	—	—	1	4.8
BERNALILLO	1,067	240.2	138	31.1	39	8.8
3 SANDOVAL	51	143.3	3	8.4	2	5.6
TORRANCE	2	24.7	1	12.3	—	—
VALENCIA	32	43.8	4	11.7	2	5.9
HEALTH DISTRICTS						
CURRY	176	400.0	17	38.6	5	11.4
DE BACA	8	333.3	—	—	—	—
GUADALUPE	6	133.3	—	—	—	—
4 HARDING	—	—	—	—	—	—
QUAY	27	252.3	—	—	—	—
ROOSEVELT	38	228.9	4	24.1	—	—
UNION	4	75.5	1	18.9	—	—
CATRON	—	—	—	—	—	—
5 GRANT	24	103.6	2	7.1	1	3.6
HIDALGO	17	265.6	—	—	—	—
LUNA	14	115.2	8	48.5	—	—
CHAVES	120	214.3	3	5.4	5	8.9
EDDY	47	84.4	7	13.3	1	1.9
6 LEA	183	283.7	5	7.8	7	10.9
LINCOLN	7	55.1	1	7.9	1	7.9
OTERO	54	111.6	21	43.4	—	—
DONA ANA	189	175.5	16	14.9	—	—
7 SIERRA	—	—	—	—	—	—
SOCORRO	5	34.7	—	—	—	—

Rate Per 100,000 Population
Includes both Civilian and Military Population.

TABLE 4.3
NEW MEXICO OCCURRENCE BY COUNTY
GONORRHEA AND SYPHILIS CASES REPORTED
1982

COUNTY	GONORRHEA		SYPHILIS			
	Number	Rate	INFECTIOUS Number	Rate	NON-INFECTIOUS Number	Rate
NEW MEXICO						
CIBOLA	44	154.4	3	10.4	—	—
1 MCKINLEY	664	1083.2	41	66.4	5	8.2
SAN JUAN	483	522.2	28	30.3	1	1.1
COLFAX	10	80.0	2	16.0	—	—
LOS ALAMOS	4	20.4	—	—	—	—
MORA	5	113.6	—	—	—	—
2 RIO ARRIBA	104	360.9	—	—	2	6.6
SAN MIGUEL	152	617.9	2	8.1	—	—
SANTA FE	171	218.1	12	15.3	3	3.8
TAOS	25	123.8	—	—	1	5.0
BERNALILLO	1,546	367.2	180	41.4	23	5.3
3 SANDOVAL	81	230.1	—	—	4	11.4
TORRANCE	7	88.6	2	25.3	—	—
VALENCIA	48	152.9	5	15.9	2	6.4
HEALTH DISTRICTS						
CURRY	177	398.6	4	9.0	3	6.8
DE BACA	2	83.3	—	—	—	—
GUADALUPE	1	22.2	—	—	—	—
4 HARDING	1	100.0	—	—	—	—
QUAY	18	173.1	—	—	—	—
ROOSEVELT	24	149.1	1	6.2	—	—
UNION	5	46.2	2	38.5	1	19.2
CATRON	—	—	—	—	—	—
5 GRANT	21	72.7	1	3.5	—	—
HIDALGO	2	30.8	—	—	—	—
LUNA	7	43.2	—	—	—	—
CHAVES	156	286.2	3	5.5	7	12.8
EDDY	60	114.0	7	13.9	1	2.0
6 LEA	237	346.3	5	8.4	4	6.7
LINCOLN	8	65.6	1	8.2	2	16.4
OTERO	35	73.4	7	14.7	—	—
DONA ANA	236	236.5	15	15.0	3	3.0
7 SIERRA	10	112.4	—	—	—	—
SOCORRO	3	20.8	—	—	—	—

Rate Per 100,000 Population
Includes both Civilian and Military Population.

New Mexico's case rate for syphilis (all stages) had decreased from 42.4 cases in 1976 to 19.1 cases in 1979, then has increased each year to a rate of 31.0 in 1983. While in 1979 the State's rate for all stages of syphilis was 36% lower than nationally, in 1983 it was only 3% lower.

The incidence rate for primary and secondary syphilis decreased in 1983 both nationally and in New Mexico. Nationally the rate decreased by 4% while the State's incidence rate decreased 11% in 1983 (Table 4.4). The national rates exceed New Mexico rates in all ages except the 25-29 and 35 and older age groups.

TABLE 4.4
NEW MEXICO & UNITED STATES
PRIMARY AND SECONDARY SYPHILIS
AGE SPECIFIC CASE RATES 1976-1983

CASE RATES PER 100,000 POPULATION	ALL AGES	AGE GROUP					
		0-14	15-19	20-24	25-29	30-34	35+
NEW MEXICO:							
1983	13.2	.3	9.2	40.8	37.1	21.1	8.4
1982	14.6	.3	12.2	41.0	37.2	29.2	10.1
1981	10.4	.4	12.6	28.1	22.1	17.4	7.8
1980	8.6	—	8.3	20.7	27.8	18.8	4.9
1979	7.8	.0	11.5	25.6	12.2	19.0	4.7
1978	7.3	.3	10.8	23.7	19.2	17.7	2.9
1977	8.5	.3	5.4	33.3	24.9	10.7	5.7
1976	12.4	.6	11.6	47.2	38.2	21.7	6.0
UNITED STATES:							
1983	14.1	.4	23.2	43.7	36.6	25.8	6.3
1982	14.6	.5	23.0	44.8	38.4	27.0	6.6
1981	13.7	.4	14.6	41.1	37.1	25.1	6.3
1980	12.0	.4	16.9	35.8	32.6	23.2	4.1
1979	11.4	.3	16.2	35.3	31.6	22.4	5.4
1978	10.0	.3	14.6	30.8	29.0	19.5	4.6
1977	9.5	.3	13.8	30.3	26.6	18.4	4.5
1976	11.1	.4	17.3	35.1	31.2	22.9	5.2

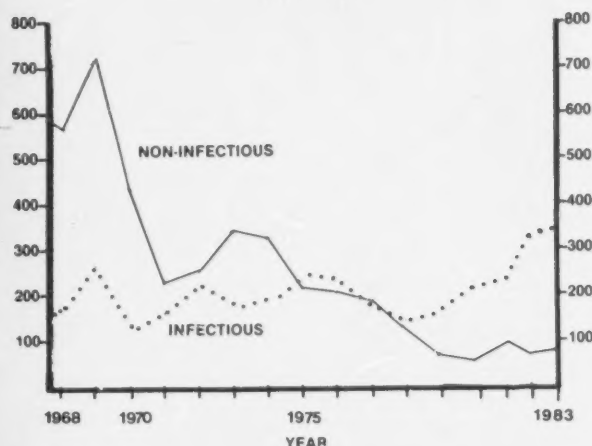
Source: V7 Statistical letter 1976-1983 Center for Disease Control. Military cases not included

Sources: V7 Statistical Letter 1976-1983 Center for Disease Control. Military cases not included

A breakdown of cases of infectious and non-infectious syphilis also illustrates the recent increasing trend of reported cases in New Mexico (Figure 4.3).

The number of reported infectious cases in 1983 was more than double the 1978 level. The number of reported syphilis cases and case rates by county are presented in Tables 4.2 and 4.3.

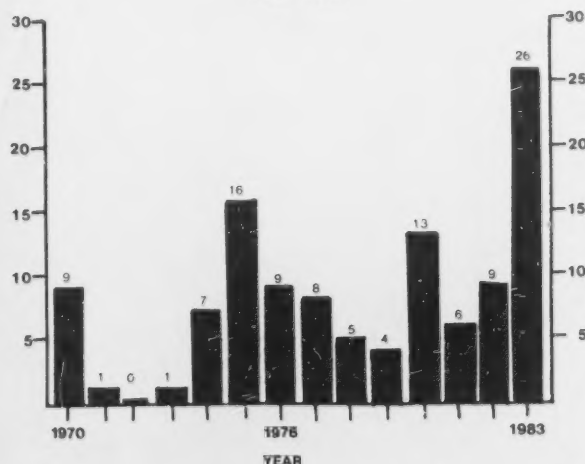
FIGURE 4.3
SYPHILIS CASES REPORTED
NEW MEXICO OCCURRENCES
1967-1983



PLAGUE

A variety of factors—including climatic conditions, rodent and flea population dynamics, and steady human encroachment into previously unsettled areas—are probably responsible for the increased number of plague cases during recent years.

FIGURE 4.4
PLAGUE
TOTAL CASES REPORTED BY YEAR
NEW MEXICO OCCURRENCES
1970-1983



The following maps depict cases reported by counties for 1983 and 1982. In 1983, twenty-six cases of plague were reported in 9 counties, and 9 cases were reported in 6 counties in 1982 (Figure 4.5 and 4.6).

FIGURE 4.5
PLAGUE
TOTAL CASES REPORTED BY COUNTY
NEW MEXICO OCCURRENCES
1983

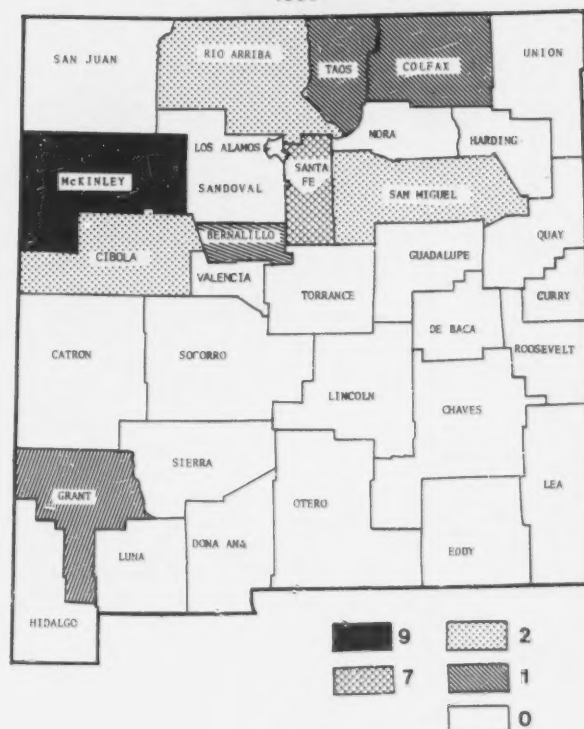
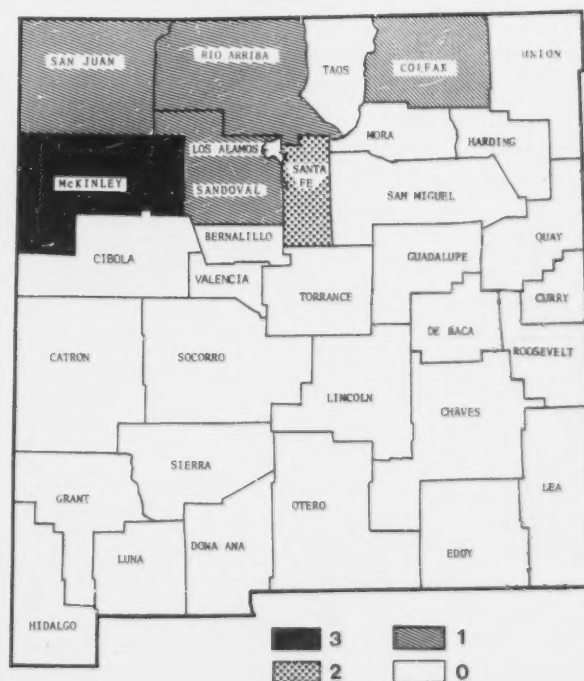


FIGURE 4.6
PLAGUE
TOTAL CASES REPORTED BY COUNTY
NEW MEXICO OCCURRENCES
1982



Of the nineteen cases of plague reported in the nation during 1982, nine occurred in New Mexico, one each in Texas, Wyoming, Utah and Oregon, two in Colorado and four in Arizona.

Forty cases of human plague were reported and confirmed in the United States during 1983; this was the largest number in any year since reporting began in 1920. New Mexico (26 cases) and Arizona (10 cases) were the two states that reported a record high number of cases. California, Colorado, Oregon, and Utah each reported one case.

The record number of human plague cases in New Mexico in 1983 (twenty-six cases) were reported in nine counties. Nine out of the 26 cases were reported in McKinley County, 7 in Santa Fe, 2 each in Cibola, Rio Arriba and San Miguel, 1 each in Bernalillo, Colfax, Grant and Taos Counties. Of the plague cases reported in 1983, 11 cases were between 0-15 years of age, 1 was in the 16-19 age group and 3 were reported in the 20-29 age bracket. A total of 11 plague cases were reported for persons 30 years and older.

**TABLE 4.5
PLAGUE
NEW MEXICO OCCURRENCE
1976-1983**

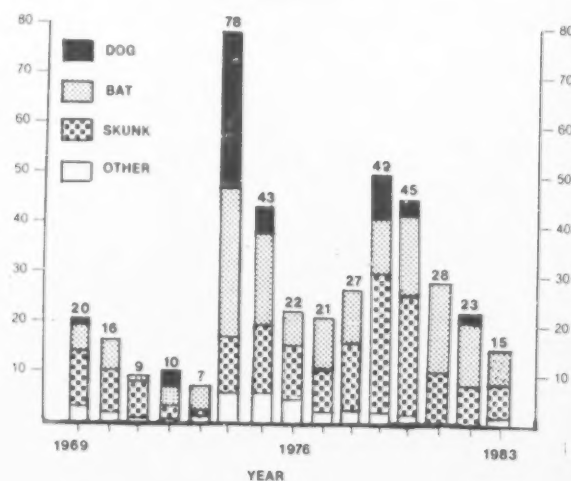
YEAR	1976	1977	1978	1979	1980	1981	1982	1983
Total Cases	9	8	5	4	13	6	9	26
Month Acquired:								
January	-	-	-	-	-	-	-	-
February	-	-	-	-	-	1	-	-
April	-	-	-	1	-	1	-	2
May	2	2	-	-	1	1	2	2
June	3	-	1	2	3	-	-	8
July	1	2	1	1	2	1	4	8
August	3	1	2	-	5	2	2	4
September	-	2	-	-	2	-	-	1
October	-	1	1	-	-	-	1	1
All Ages:	9	8	5	4	13	6	9	26
Male	5	6	2	1	5	3	6	13
Female	4	2	3	3	8	3	3	13
0-9	2	3	1	-	6	-	1	5
Male	1	3	-	-	3	-	1	2
Female	1	-	1	-	3	-	-	3
10-15	3	-	2	1	1	-	2	6
Male	2	-	1	-	1	-	2	2
Female	1	-	1	1	-	-	-	4
16-19	1	-	-	1	1	-	-	1
Male	1	-	-	1	-	-	-	1
Female	-	-	-	-	1	-	-	-
20-29	-	-	-	-	-	4	3	3
Male	-	-	-	-	-	3	1	2
Female	-	-	-	-	-	1	2	1
≥ 30	3	5	2	2	5	2	3	11
Male	-	3	1	-	1	-	2	6
Female	3	2	1	2	4	2	1	5
FATAL CASES	2	-	-	2	3	3	2	2

RABIES

The number of rabies reported in New Mexico in 1980 was the second highest since the rabies epizootic of 1974. Since 1980 the number of rabies have decreased, with a total of 15 cases reported in 1983.

Of the 15 cases reported in New Mexico in 1983, there were 7 skunks, 7 bats and 1 cat. There were no dog rabies reported in 1983. There were 2 dog, 8 skunk and 13 bat rabies reported the prior year (1982).

**FIGURE 4.7
RABIES IN ANIMALS
CASES REPORTED
NEW MEXICO OCCURRENCES
1969-1983**



In the United States, rabies in humans has decreased from an average 22 cases per year in 1946-1950 to zero to five cases per year since 1960.

Two cases of human rabies were reported in 1983. One person was exposed to a rabid dog in Africa; the other was presumably exposed to a rabid bat in Michigan.

There were 5,878 reported cases of animal rabies in the United States and Puerto Rico in 1983, a decline of 400 cases compared with reported cases in 1982. Reductions in reported cases occurred for most species, with raccoons accounting for the only marked increase. The mid-Atlantic outbreak of raccoon rabies was responsible for the large increase in reported cases for this species, from 1,156 in 1982 to 1,906 in 1983.

Of the cases of rabies reported in 1982, in New Mexico the counties in the southern part of the State had the highest number: 9 in Dona Ana, 3 in Chaves, 2 each in Luna and Eddy, one each in Lincoln, Otero, Colfax, Los Alamos, Taos, Curry and Grant counties.

Dona Ana County reported the highest number of rabies in the State during 1983 (Figure 4.8).

**FIGURE 4.8
RABIES
NUMBER OF CASES REPORTED
NEW MEXICO OCCURRENCES
1983**

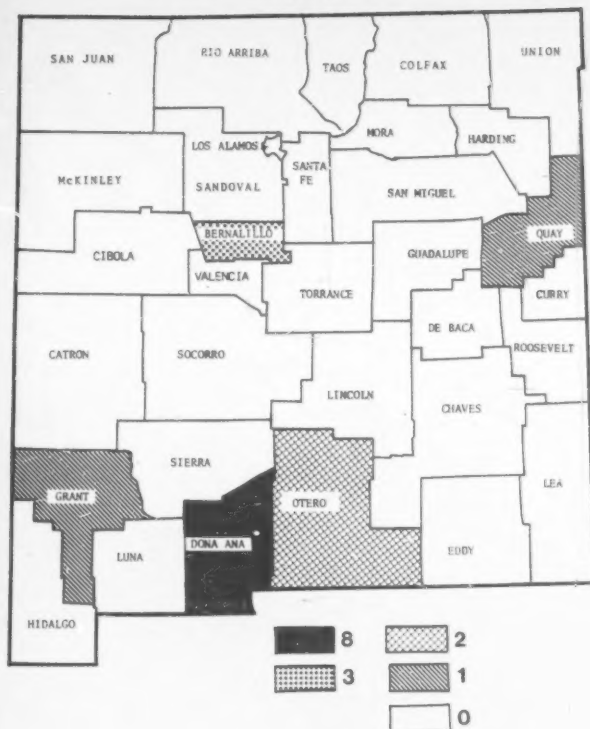
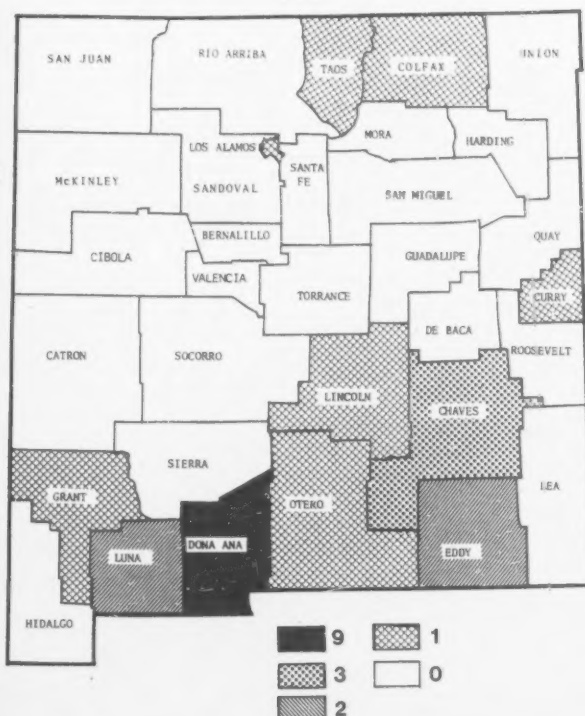


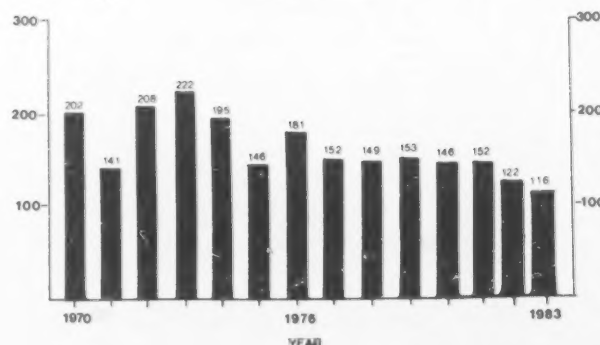
**FIGURE 4.9
RABIES
NUMBER OF CASES REPORTED
NEW MEXICO OCCURRENCES
1982**



TUBERCULOSIS

Nationally the number of tuberculosis cases decreased from 25,520 cases in 1982 to 23,846 cases in 1983, resulting in a 7.3% decrease in case rate, from 11.0 cases per 100,000 population to 10.2 in 1983. In New Mexico the number of tuberculosis cases decreased by thirty cases in 1982, then decreased by another six for a total of 116 cases in 1983 (Figure 4.10).

**FIGURE 4.10
TUBERCULOSIS
CASES REPORTED
NEW MEXICO OCCURRENCES
1970-1983**



The State's incidence rate for tuberculosis decreased slightly from 8.9 cases per 100,000 population in 1982 to 8.3 in 1983 (Table 4.6). New Mexico's case rate of 8.3 in 1983 was 19% lower than the national incidence rate, and ranked twenty-fourth highest among the states.

Table 4.6 illustrates the marked decreasing trend in New Mexico over the years for both tuberculosis incidence and mortality. Tuberculosis mortality remains however, 38% higher in the State than nationally (1.1 compared to .8).

**TABLE 4.6
NEW MEXICO
TUBERCULOSIS MORBIDITY & MORTALITY
1930-1983**

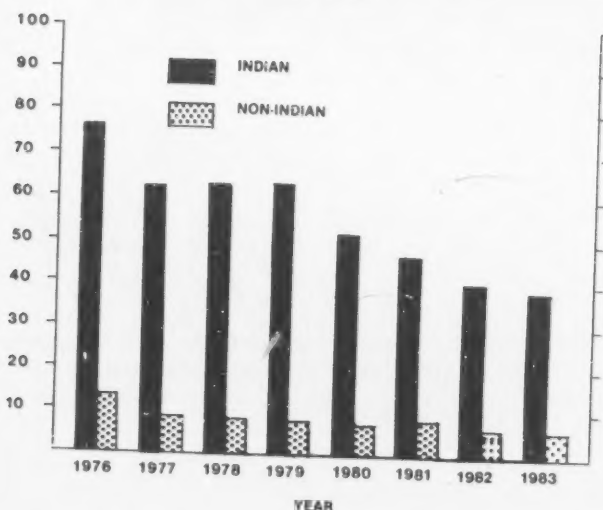
YEAR	INCIDENCE	MORTALITY
1930	*	169.6
1940	*	71.8
1950	*	37.0
1960	59.3	7.8
1970	19.9	2.7
1975	12.7	2.1
1976	15.5	2.7
1977	12.8	2.5
1978	12.3	1.8
1979	12.3	1.3
1980	11.2	1.1
1981	11.4	1.1
1982	8.9	0.8
1983	8.3	1.1

RATE PER 100,000 POPULATION

*Due to changes in reporting over the years, these figures would not be directly comparable to figures for more recent years.

In New Mexico, the incidence of tuberculosis is notably higher for the State's Indian population than for the rest of the State's population. Though the incidence rate for the Indian has decreased in recent years, it remains over six times higher than for the non-Indian population of the State. In 1983 the State experienced a 7% decrease in the tuberculosis incidence rate for the Indian as well as for the non-Indian population.

FIGURE 4.11
TUBERCULOSIS INCIDENCE RATES
NEW MEXICO OCCURRENCES
1976-1983



Mortality from tuberculosis in New Mexico has averaged over the last five years about one death per hundred thousand population. The rate for the Indian is four times higher than the overall State rate. Because of the relatively few number of tuberculosis deaths in the State in recent years the yearly fluctuation in the rates by race/ethnicity is not unexpected.

TABLE 4.7
NEW MEXICO RESIDENTS
TUBERCULOSIS DEATHS
RATES BY RACE/ETHNIC
1978-1983

ETHNIC/RACE	Tuberculosis Mortality Rate					
	1978	1979	1980	1981	1982	1983
Total	1.8	1.3	1.1	1.1	0.8	1.1
White						
Non-Hispanic	1.1	0.9	1.0	0.6	0.1	0.7
Hispanic	1.7	1.3	0.4	1.0	1.2	1.0
Black	0	0	0	0.4	0	0
Indian	7.4	4.2	4.7	3.7	3.6	4.4

Rate Per 100,000 Population

McKinley County shows the highest incidence rate of tuberculosis for both 1982 and 1983, with a rate over three times higher than the 1983 national rate. Cases were reported from 21 of New Mexico's 33 counties in 1982 and from 22 in 1983.

FIGURE 4.12
TUBERCULOSIS
NUMBER OF CASES REPORTED
Per 100,000 Population
New Mexico Occurrence
1983

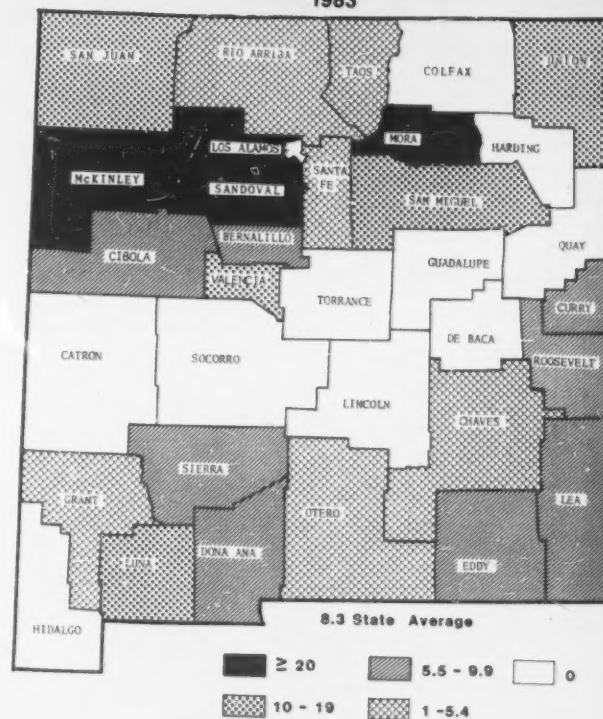
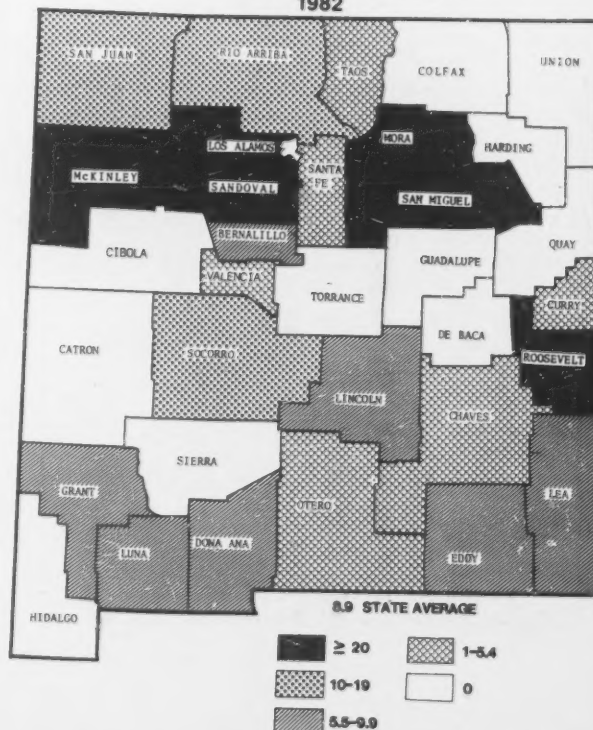


FIGURE 4.13
TUBERCULOSIS
NUMBER OF CASES REPORTED
Per 100,000 Population
New Mexico Occurrence
1982



Tuberculosis incidence rates were lower in New Mexico than nationally in 1983 for all ages, except 25-44 for which the State's rate was 2% higher and for ages 65 and older (35% higher).

Incidence rates were lower in 1983 than in 1982 for New Mexicans of all ages except 25 to 64 years of age. 1983 rates are notably lower than 1981 rates for New Mexicans of all ages (Table 4.8).

TABLE 4.8
TUBERCULOSIS
CASE RATE PER 100,000 POPULATION
SPECIFIC AGE GROUPS
NEW MEXICO OCCURRENCES
1981-1983

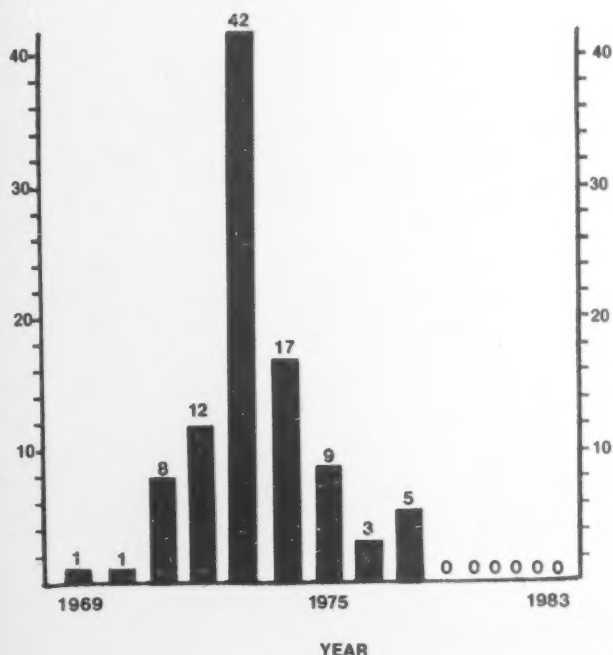
AGE	UNITED STATES			NEW MEXICO		
	1981	1982	1983	1981	1982	1983
TOTAL	11.9	11.0	10.2	11.4	8.9	8.3
0 - 4	5.8	4.6	4.6	4.1	7.5	2.4
5 - 14	2.0	1.7	1.6	0.9	1.3	0.4
15 - 24	5.3	4.7	4.7	3.9	4.4	1.8
25 - 44	11.4	10.2	9.6	12.8	7.9	9.8
45 - 64	18.4	16.8	15.4	15.5	10.4	10.6
65 +	29.7	27.9	25.6	42.1	35.4	34.5

1983 Tuberculosis Statistics, CDC, Rates Per 100,000 Population

DIPHTHERIA

For the last six years not a single case of diphtheria has been reported in New Mexico as seen in Figure 4.14. The last major outbreak of diphtheria in the State occurred in 1973.

FIGURE 4.14
DIPHTHERIA
CASES REPORTED
NEW MEXICO OCCURRENCES
1969-1983



MEASLES

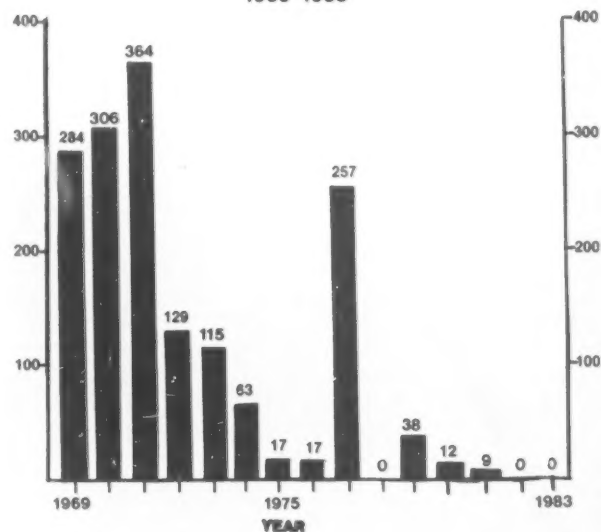
In 1983 the reported national occurrence of measles reached its lowest level since national reporting began in 1912. A total of 1,497 cases were reported, for a record low incidence of 0.6 cases/100,000 population of all ages. This is a 99.7% reduction from the prevaccine era, when, from 1950 to 1962 an annual average of 525,730 cases were reported. It also represents a 12.7% reduction from the 1,714 cases reported in 1982, the previous year of record low incidence (0.7/100,000).

These dramatic reductions in measles incidence followed the Childhood Immunization Initiative, which began in 1977, and the Measles Elimination Program, which began in 1978. Since the 1980-1981 school year, over 95% of entering school children have provided evidence of immunity to measles (live measles vaccine on or after the first birthday or physician diagnosed measles). The high immunization levels are due in part to strict enforcement of school immunization laws.

The incidence rate of measles in New Mexico has dropped from 3.1 cases per 100,000 population in 1979, to .9 in 1980, and .7 in 1981 to zero cases reported in the last two years (1982-1983).

The last major outbreak of measles in the State occurred in 1977 and centered in Valencia and Torrance counties. "Minor" outbreaks occurred in 1979 in Albuquerque and Silver City.

FIGURE 4.15
MEASLES
CASES REPORTED
NEW MEXICO OCCURRENCES
1969-1983



RUBELLA

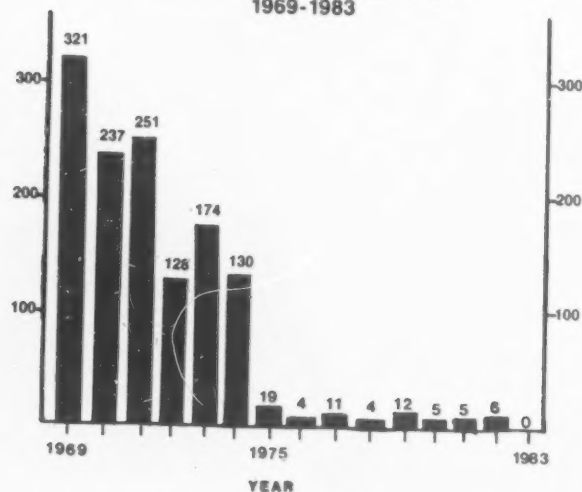
Nationally, a total of 970 cases of rubella was reported in 1983—the lowest since rubella became a notifiable disease in 1966. The greatest number of cases ever reported was 57,686 in 1969. In 1983 reported cases decreased by 58% from 1982, by 66% from the 3 year average annual total for 1980-82, and 98% decrease from 1969, the year of rubella vaccine licensure.

Thirteen states (including New Mexico) and the District of Columbia reported no rubella cases in 1983, compared with eight reporting areas in 1982.

Nationally the 1983 reported age-specific incidences of rubella declined for all age groups, with the largest declines being for older individuals. The incidence for persons 15 years of age or older declined by 70% between 1982 and 1983 as a result of intensified efforts to identify and vaccinate susceptible persons of childbearing age, particularly post-pubertal females. Children 0-4 years of age continue to have the highest incidence and account for one-third of all cases with age reported, although the case rate has dropped by 60% over the last three years. Over these last three years the case rate for ages 5-9 has dropped nearly 70% and for ages 10-14 by 40%. Rubella, like measles, has responded to intensive vaccination efforts and enforcement of school immunization laws.

As seen in Figure 4.16 the level of rubella reported in New Mexico has remained drastically reduced from those levels prior to 1975, as in 1983 for the first time there were no cases of rubella reported in the State.

**FIGURE 4.16
RUBELLA
CASES REPORTED
NEW MEXICO OCCURRENCES
1969-1983**



The six cases reported in 1982 were restricted to four counties (Figure 4.17). Eddy County reported the highest number of rubella cases (3). The other three counties each reported 1 case each.

**FIGURE 4.17
RUBELLA
NUMBER OF CASES REPORTED
PER 100,000 POPULATION
NEW MEXICO OCCURRENCES 1982**



AIDS

By the end of 1983, physicians and health departments in the United States and Puerto Rico had reported a total of 3,741 cases of acquired immunodeficiency syndrome (AIDS). Of these 3,741 cases, 56 cases were diagnosed before 1981, 247 in 1981, 965 in 1982 and 2,473 in 1983.

During the period 1979-1983, cases had been reported from 43 states, the District of Columbia, and Puerto Rico. New York City reported 39% of the 3,741 cases of AIDS; San Francisco, 12%; and Los Angeles, 9%. New Mexico reported one case during the five year period.

OTHER COMMUNICABLE DISEASES

The number of cases of notifiable diseases and the corresponding case rates are presented for New Mexico and the United States in Tables 4.9 and 4.10. The data are based on cases of notifiable diseases reported for 1982 (Table 4.9) and 1983 (Table 4.10). 432 cases of shigella were reported in the State in 1983 for a reported case rate $3\frac{1}{2}$ times higher than nationally. Though the number of cases increased between 1982 and 1983, the 1983 total was 33% lower than had been reported in 1980. Shigella is the most commonly isolated organism for the 2-year-old age group and in New Mexico 27% of cases with a stated age were in the 1-4 age group.

Nationally in 1983, the number of salmonella isolates reported reached the highest level ever. In New Mexico the number increased by 60% between 1982 and 1983, a total of 409 isolates being reported in 1983 for a case rate 54% higher than nationally. Nationally nearly 40% of the reported cases of salmonella infections occur in children under five years of age, but the rate increases noted since 1977 have occurred primarily among the older age groups.

TABLE 4.9
NOTIFIABLE DISEASES
REPORTED CASES AND CASE RATES
New Mexico and United States
1982

NOTIFIABLE DISEASES	NEW MEXICO		UNITED STATES	
	Cases	Rate	Cases	Rate
Amebiasis	3	0.2	7,307	3.2
Anthrax	-	-	-	-
Aseptic Meningitis	16	1.2	9,680	4.2
Botulism	-	-	97	0.04
Brucellosis	-	-	173	0.1
Chancroid	-	-	1,392	0.6
Cholera	-	-	-	-
Diphtheria	-	-	2	0.00
Encephalitis:				
Primary	-	-	374	0.2
Indeterminate	1	0.1	1,090	0.5
Post-Childhood Inf.	-	-	36	0.02
Legionellosis (Legionnaires Disease)	2	0.1	654	0.3
Leprosy	-	-	250	0.1
Leptospirosis	-	-	100	0.04
Malaria	3	0.2	1,056	0.5
Measles	-	-	1,714	0.7
Meningococcal Infections	15	1.1	3,056	1.3
Pertussis	8	0.6	1,895	0.8
Plague	9	0.7	19	0.01
Polio myelitis:				
Total	-	-	8	0.00
Paralytic	-	-	8	0.00
Psittacosis	-	-	152	0.1
Rubella	6	0.4	2,325	1.0
Congenital Syndrome	-	-	7	0.00
Salmonellosis (Excluding Typhoid Fever)	259	18.9	40,936	17.7
Shigellosis	351	25.7	18,129	7.8
Tetanus	1	0.1	88	0.04
Trichinosis	-	-	115	0.05
Tularemia	5	0.4	275	0.1
Typhoid Fever	-	-	425	0.2
Typhus Fever Flea-Borne, Endemic, Murine	-	-	58	0.03
Typhus Fever Tick Borne, Rhy. Mt. Spotted	1	0.1	976	0.4
Viral Hepatitis				
A	445	32.6	23,403	10.1
B	52	3.8	22,177	9.6
Unspecified	84	6.1	11,193	4.8

SOURCE: *MMWR*, Vol. 31, No. 54
Rates per 100,000 Population

Viral hepatitis continues to be one of the four most frequently reported infectious diseases in the United States. The number of reported hepatitis B cases continues to increase, whereas reported hepatitis A continues to decrease.

New Mexico's case rate for hepatitis B is 36% lower than nationally, but the number of cases reported in the State did increase between 1982 and 1983. Hepatitis A has decreased markedly in the State since 1979 from 1149 cases to 248 in 1983 with a slight flare-up in 1982. The case rate however does remain nearly twice the national rate.

The reported cases of aseptic meningitis in the State have varied from 46 in 1979; 17 in 1980; 27 in 1981; 16 in 1982; and 17 in 1983, reflecting varied activity of enteroviruses, the leading cause of aseptic meningitis. New Mexico's case rate in 1983 was 78% lower than the rate nationally. No significant change has occurred in the national incidence or pattern of aseptic meningitis in the past 5 years.

TABLE 4.10
NOTIFIABLE DISEASES
REPORTED CASES AND CASE RATES
New Mexico and United States
1983

NOTIFIABLE DISEASES	NEW MEXICO		UNITED STATES	
	Cases	Rate	Cases	Rate
Amebiasis	2	0.1	6,658	2.8
Anthrax	-	-	-	-
Aseptic Meningitis	17	1.2	12,696	5.4
Botulism	1	0.1	133	0.1
Brucellosis	1	0.1	200	0.1
Chancroid	-	-	847	0.4
Cholera	-	-	1	0.00
Diphtheria	-	-	5	0.00
Encephalitis:				
Primary	2	0.1	360	0.2
Indeterminate	-	-	1,401	0.6
Post-Childhood Inf.	-	-	34	0.01
Legionellosis (Legionnaires Disease)	-	-	852	0.4
Leprosy	-	-	259	0.1
Leptospirosis	-	-	61	0.03
Malaria	5	0.4	813	0.3
Measles	-	-	1,497	0.6
Meningococcal Infections	8	0.6	2,736	1.2
Pertussis	13	0.9	2,463	1.1
Plague	26	1.9	40	0.02
Polio myelitis:				
Total	-	-	15	0.01
Paralytic	-	-	15	0.01
Psittacosis	4	0.3	142	0.1
Rubella	-	-	970	0.4
Congenital Syndrome	-	-	22	0.01
Salmonellosis (Excluding Typhoid Fever)	409	29.2	44,250	18.9
Shigellosis	432	30.9	19,719	8.4
Tetanus	-	-	91	0.04
Trichinosis	-	-	45	0.02
Tularemia	4	0.3	310	0.1
Typhoid Fever	3	0.2	507	0.2
Typhus Fever Flea-Borne, Endemic, Murine	-	-	62	0.03
Typhus Fever Tick Borne, Rhy. Mt. Spotted	-	-	1,126	0.5
Viral Hepatitis				
A	248	17.7	21,532	9.2
B	94	6.7	24,318	10.4
Unspecified	63	4.5	10,619	4.5

SOURCE: *MMWR*, Vol. 32, No. 54
Rates per 100,000 Population

The case rate for pertussis (whooping cough) in New Mexico in 1983 is almost 20% lower than the national rate. Both nationally and in New Mexico the rate for pertussis increased since 1982, an increase of 38% nationally and a 50% increase for New Mexico. Nationally, 74% of persons with pertussis reported in 1983 were less than 5 years old and 52% were less than 1 year old. In New Mexico 85% were less than 5 years old, and 62% were less than one year old.

In the last two years New Mexico's rate for meningococcal infections decreased from a rate of 1.1 in 1982 to 0.6 in 1983. Nationally, 2,736 cases of meningococcal infections were reported in 1983—a decline of approximately 10% from the 1982 total. For 1983, New Mexico's rate was about half the national rate. Four cases of tularemia were reported for 1983; one each in Otero, Sandoval, Santa Fe and Socorro counties resulting in a State case rate three times the national rate. Nationally the rate has been increasing since 1979.

The decline in reported cases of malaria among foreign-born civilians who had acquired their infection before entering the United States continued in 1983. Forty-one percent of all cases in 1983 were U.S. citizens, compared with 37% for 1982 and 19% in 1981. In New Mexico 3 cases were reported in 1982 and 5 in 1983.

Two cases of legionnaires disease were reported in New Mexico in 1982 and none in 1983. 852 cases were reported nationally in 1983—an increase of 198 cases from the 654 cases reported in 1982.

In table 4.11, the number of cases reported for selected communicable disease in New Mexico are presented for years 1967 to 1983.

Over the years presented, major animal rabies activity has occurred in 1968, 1974, 1975, 1979 and 1980 with the majority of cases over the years being in wild animals. The last major diphtheria outbreak was in 1973, with no cases reported the last six years. Measles and rubella have shown dramatic decrease. A major hepatitis outbreak occurred in 1979, but since then the number of cases has been decreasing except for an increase in 1982. The 1983 figure is the lowest since 1970.

Major pertussis activity occurred in 1975 and 1977, decreased to 8 cases in 1982 then jumped to 13 cases in 1983. Reported plague cases reached an all time high total of 26 cases in 1983. Salmonella cases reached the highest level ever reported during 1983, while reported shigella cases peaked at 627 cases in 1980 then dropped to 351 cases by 1982 and increased to 432 for 1983.

Tuberculosis activity has decreased the last five years from 153 cases to 116 cases. Three typhoid cases were reported in 1983. Since 1976 gonorrhea cases have been decreasing. Infectious syphilis cases have increased notably the last two years, while non-infectious syphilis which has dropped drastically since the late Sixties has fluctuated from 52 to 100 cases in the Eighties.

TABLE 4.11
SELECTED COMMUNICABLE DISEASES
NUMBER OF REPORTED CASES
NEW MEXICO OCCURRENCES
1967-1983

	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Animal Rabies:	28	40	20	16	9	10	7	78	43	22	21	27	49	45	28	23	15
Dog	8	6	1	0	0	3	0	31	5	0	0	0	8	2	0	2	0
Cat	1	4	3	0	0	0	1	6	3	0	0	2	1	1	0	0	1
Bat	2	7	5	6	1	4	5	30	19	7	10	10	12	17	18	13	7
Skunk	14	18	11	8	7	2	1	11	13	10	9	14	27	25	10	8	7
Other Species	3	5	0	2	1	1	0	0	3	5	2	1	1	0	0	0	0
Diphtheria	0	3	1	1	8	12	42	17	9	3	5	0	0	0	0	0	0
Hepatitis	447	290	320	369	605	522	519	755	554	449	771	663	1149	440	419	581	405
Measles	612	176	284	306	364	129	115	63	17	17	257	0	38	12	9	0	0
Pertussis	12	27	12	13	3	4	14	21	109	18	76	42	30	29	16	8	13
Plague	0	0	5	9	1	0	1	7	16	9	8	5	4	13	6	9	26
Rubella	309	136	321	237	251	128	174	130	19	4	11	4	12	5	5	6	0
Salmonella, Non-Typhoidal	192	96	87	102	88	94	154	104	96	83	116	265	184	212	327	259	409
Shigella	266	236	109	208	259	261	224	250	361	323	345	551	622	627	419	351	432
Tuberculosis	298	193	199	202	141	208	222	195	146	181	152	149	153	146	152	122	116
Typhoid	4	9	11	6	3	2	9	5	1	2	0	2	4	3	0	0	3
Gonorrhea	2046	1876	2306	2882	2969	4377	4805	5433	7023	7137	5941	5600	4918	4676	4636	4402	3553
Syphilis																	
Infectious	182	171	263	128	162	223	183	184	284	286	180	145	159	218	248	321	350
Non-infectious	612	566	712	430	236	253	344	328	223	207	182	133	74	52	100	62	79

SPECIAL FEATURE

NEW MEXICO LEVELS OF PRENATAL CARE

Of the 27,508 New Mexico resident women giving birth to a live born infant in 1983, at least 3,678 (13.4%) received no prenatal care, or very low levels of prenatal care; that is almost 1 out of every 7 of these women. We say at least, because there were another 5,502 women for whom the level of prenatal care received was unknown (Table 1). For women whose level of care was known, only about half received a high or optimum level of care.

In eight of the State's counties, at least one of every five

women giving birth in 1983 received a low (or no) level of prenatal care. Because of poor reporting in some counties, resulting in a high percentage of "unknown", the reader should carefully consider the skewness created by the unknown factor when examining individual counties (Table 1).

The level of prenatal care is of grave concern as it impacts so dramatically on the outcome of pregnancy. Mortality during the first twenty seven days of life (*neonatal period*) for infants receiving low levels of prenatal care is nearly five times the mortality noted for infants receiving a high level of care. Overall, infant mortality (*all deaths less than one year of age*) is over three times higher for infants receiving low levels of care as compared to those receiving high (optimum) levels of care (Figure 1). These data are based on the 1980-1982 New Mexico resident birth cohort.

TABLE 1
NEW MEXICO
RESIDENT LIVE BIRTHS
BY COUNTY AND LEVEL OF PRENATAL CARE
1983

COUNTY	LIVE BIRTHS	LEVELS OF CARE							
		HIGH		MID		LOW/NO		UNKNOWN	
		No.	%	No.	%	No.	%	No.	%
NEW MEXICO	27,508	11,097	40.2	7,281	26.5	3,678	13.4	5,502	20.0
DISTRICT I									
Cibola	579	140	24.4	174	30.3	115	20.0	145	25.3
McKinley	1,664	582	34.4	535	32.1	333	20.0	214	13.1
San Juan	2,315	493	21.4	614	26.5	321	13.9	387	16.7
DISTRICT II									
Corral	250	112	44.8	50	20.0	24	9.6	64	25.6
Las Alamos	206	155	75.2	30	14.6	16	7.8	5	2.4
Mora	77	21	27.3	24	31.2	17	22.1	10	13.0
Rio Arriba	676	257	38.0	215	31.8	137	20.3	67	9.9
San Miguel	482	167	34.6	146	30.7	72	14.9	97	20.1
Santa Fe	1,366	616	45.1	347	25.4	112	8.2	291	21.3
Taos	450	84	18.7	92	20.4	65	14.4	209	46.5
DISTRICT III									
Bernalillo	7,650	3,414	44.6	1,918	25.1	766	10.0	1,552	20.3
Sandoval	746	323	43.3	234	31.4	106	14.2	183	24.5
Torrance	146	44	30.2	47	32.2	17	11.6	33	22.6
Valencia	545	236	43.3	171	31.4	74	13.6	114	21.0
DISTRICT IV									
Curry	404	244	60.4	114	28.2	61	15.2	43	10.7
De Baca	42	12	28.6	14	33.3	7	16.7	9	21.4
Guadalupe	42	25	59.5	34	81.0	17	40.5	11	26.2
Hartford	16	2	12.5	8	50.0	3	18.8	3	18.8
Guay	165	70	42.4	37	22.4	33	20.0	25	15.2
Roosevelt	244	102	41.8	48	19.7	60	24.6	34	13.9
Union	80	26	32.5	4	5.0	4	5.0	46	57.5
DISTRICT V									
Catron	37	6	16.2	6	16.2	4	10.8	21	56.8
Grant	464	31	6.7	24	5.2	18	3.9	391	84.3
Hidalgo	144	23	16.0	16	11.1	11	7.6	94	65.3
Luna	246	113	45.9	81	32.9	64	26.0	38	15.4
DISTRICT VI									
Chaves	1,173	317	27.0	551	47.0	250	21.3	55	4.7
Eddy	1,014	454	45.0	357	35.0	141	13.8	62	6.1
Lea	1,546	541	35.0	442	28.6	306	19.8	257	16.6
Lincoln	254	124	48.8	74	29.1	35	13.8	16	6.3
Otero	1,163	624	53.6	246	21.2	134	11.5	109	9.4
DISTRICT VII									
Dona Ana	2,112	477	22.6	280	13.3	284	13.4	571	27.0
Sierra	128	53	41.4	32	25.0	20	15.6	23	18.0
Socorro	277	114	41.2	86	31.0	46	16.6	31	11.2

Note should be made of the percentage of "unknown level of care", since a high percentage of unknown (e.g. Grant County) will greatly skew reporting in the other categories.

FIGURE 1
NEW MEXICO RESIDENTS
INFANT, NEONATAL, POSTNEONATAL MORTALITY
BY LEVEL OF PRENATAL CARE
FOR THE 1980 TO 1982 BIRTH COHORT

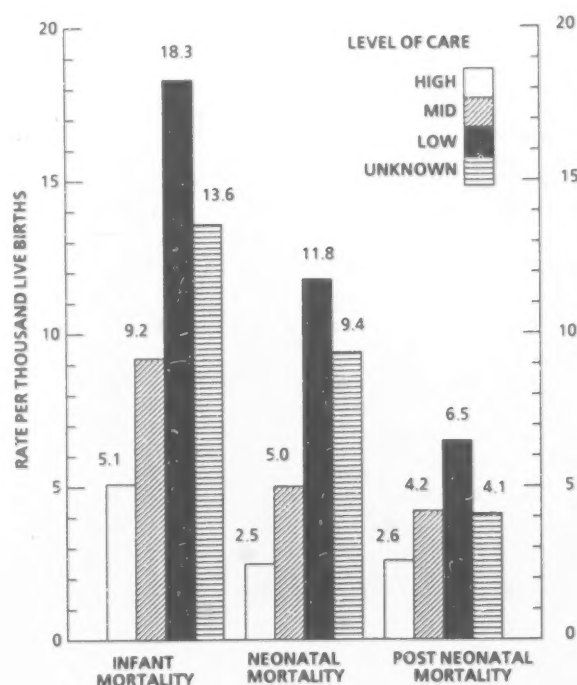


**TABLE 2
NEW MEXICO RESIDENTS
INFANT MORTALITY RATES BY COUNTY
AND LEVEL OF PRENATAL CARE
FOR THE 1980-1982
BIRTH COHORT**

Infant, neonatal and postneonatal mortality rates for New Mexico's 1980-1982 birth cohort are presented by county in Tables 2, 3 and 4. In spite of using a three year cohort, the frequency of events in some counties is relatively low, producing "exaggerated" or "inconsistent" rates by level of care (lower mortality for lower levels of care) and caution must be exercised in evaluating county data.

**TABLE 3
NEW MEXICO RESIDENTS
NEONATAL MORTALITY RATES
BY COUNTY AND LEVEL
OF PRENATAL CARE
FOR THE 1980-1982
BIRTH COHORT**

COUNTY	LEVEL OF CARE				ALL LEVELS	
	HIGH	MID	LOW	UNKNOWN	NO.	RATE
NEW MEXICO	2.5	5.0	11.8	9.4	500	6.2
DISTRICT I						
McKinley	1.4	3.4	7.8	4.0	23	4.5
San Juan	3.5	6.0	7.7	5.5	36	5.0
DISTRICT II						
Colfax	3.8	-	16.4	9.6	4	5.2
Los Alamos	2.2	13.5	-	29.9	3	4.4
Mora	-	-	35.7	-	2	7.4
Rio Arriba	2.8	-	14.4	9.1	10	5.1
San Miguel	2.8	5.0	9.0	9.6	6	4.2
Santa Fe	1.6	1.4	21.6	5.7	18	4.7
Taos	-	-	14.8	3.4	5	3.8
DISTRICT III						
Bernalillo	2.3	4.3	11.0	12.3	140	6.1
Sandoval	1.4	12.3	16.3	7.1	18	6.3
Torrance	-	7.5	16.4	-	2	5.2
Valencia	2.7	4.4	3.6	14.4	23	5.7
DISTRICT IV						
Curry	3.1	5.4	-	8.4	16	5.7
DeBaca	-	-	-	-	0	-
Guadalupe	-	-	17.4	80.0	3	11.2
Harding	-	-	125.0	90.4	2	47.6
Quay	4.4	-	13.2	14.6	4	7.4
Roosevelt	3.7	8.0	26.2	7.4	4	4.8
Union	-	-	-	12.0	1	3.4
DISTRICT V						
Catron	-	-	-	-	0	-
Grant	-	14.5	43.5	3.3	8	4.7
Hidalgo	-	-	-	10.2	3	7.5
Luna	3.8	10.4	5.5	5.1	6	6.5
DISTRICT VI						
Chaves	3.0	4.2	13.2	22.5	26	8.3
Eddy	1.0	8.6	17.2	12.6	24	7.7
Lea	2.0	10.0	16.3	43	4.6	4.6
Lincoln	7.7	4.6	44.4	-	7	11.2
Otero	2.8	5.8	14.8	16.7	21	7.0
DISTRICT VII						
Dona Ana	2.5	3.7	7.6	5.4	24	5.0
Sierra	10.6	-	-	17.5	3	10.2
Socorro	3.2	4.3	27.3	-	5	6.6

Cibola County included in Valencia County.
Rate per 1,000 births in level of care category.

**TABLE 4
NEW MEXICO RESIDENTS
POSTNEONATAL
MORTALITY RATES
BY COUNTY AND LEVEL
OF PRENATAL CARE
FOR THE 1980-1982
BIRTH COHORT**

COUNTY	LEVEL OF CARE				ALL LEVELS	
	HIGH	MID	LOW	UNKNOWN	NO.	RATE
NEW MEXICO	5.1	9.2	18.3	13.6	817	10.1
DISTRICT I						
McKinley	5.6	8.5	17.6	18.0	54	10.6
San Juan	6.4	13.0	13.6	13.1	72	9.4
DISTRICT II						
Colfax	3.8	5.7	32.8	14.4	7	9.4
Los Alamos	2.2	13.5	27.0	24.4	4	6.6
Mora	-	-	35.7	-	2	7.4
Rio Arriba	5.6	5.1	14.4	12.1	16	6.1
San Miguel	2.8	11.7	4.0	4.2	11	7.7
Santa Fe	4.1	4.2	25.2	6.3	25	6.6
Taos	5.5	-	14.8	5.7	8	6.1
DISTRICT III						
Bernalillo	4.4	7.7	17.5	15.6	217	4.5
Sandoval	7.0	13.8	24.4	11.8	28	13.0
Torrance	4.2	7.5	16.4	-	3	7.8
Valencia	3.3	10.5	10.8	18.3	38	4.4
DISTRICT IV						
Curry	5.1	18.8	-	11.5	27	4.6
DeBaca	-	-	-	-	-	-
Guadalupe	-	-	35.7	120.0	5	18.6
Harding	-	-	125.0	90.4	2	47.6
Quay	14.8	-	13.2	14.6	4	11.2
Roosevelt	3.7	16.0	44.3	7.4	14	15.3
Union	-	-	-	12.0	1	3.4
DISTRICT V						
Catron	-	-	125.0	12.7	2	15.0
Grant	-	14.5	43.5	6.7	14	8.2
Hidalgo	-	-	-	13.6	5	12.6
Luna	7.6	10.4	5.5	5.1	7	7.6
DISTRICT VI						
Chaves	6.1	8.4	14.8	33.7	43	13.7
Eddy	2.4	10.1	27.4	18.4	35	11.2
Lea	6.0	12.0	12.5	24.1	65	14.6
Lincoln	11.5	4.2	78.7	-	12	19.2
Otero	5.5	11.6	14.8	23.0	33	11.0
DISTRICT VII						
Dona Ana	2.5	7.4	18.4	4.6	48	8.2
Sierra	10.6	-	-	17.5	3	10.2
Socorro	4.5	8.7	27.3	20.4	10	13.3

Cibola County included in Valencia County.
Rate per 1,000 births in level of care category.

COUNTY	LEVEL OF CARE				ALL LEVELS	
	HIGH	MID	LOW	UNKNOWN	NO.	RATE
NEW MEXICO	2.6	4.2	6.5	4.1	317	3.4
DISTRICT I						
McKinley	3.7	5.1	4.8	4.0	31	6.1
San Juan	2.4	7.0	5.8	7.6	36	5.0
DISTRICT II						
Colfax	-	5.7	16.4	4.8	3	4.3
Los Alamos	-	-	27.0	-	1	1.6
Mora	-	-	-	-	0	-
Rio Arriba	2.8	5.1	-	3.0	6	3.0
San Miguel	-	6.7	-	4.6	5	3.5
Santa Fe	2.5	2.8	3.6	0.6	7	1.8
Taos	5.5	-	-	2.3	3	2.3
DISTRICT III						
Bernalillo	2.6	3.4	6.4	3.4	77	3.4
Sandoval	5.6	1.5	8.1	4.7	10	4.6
Torrance	4.2	-	-	-	1	2.6
Valencia	0.7	5.7	7.2	3.4	15	3.7
DISTRICT IV						
Curry	2.1	13.4	-	3.1	11	3.4
DeBaca	-	-	-	-	0	-
Guadalupe	-	-	17.4	10.0	2	7.4
Harding	-	-	-	-	0	-
Quay	4.4	-	-	-	2	3.7
Roosevelt	-	8.0	21.1	-	5	5.5
Union	-	-	-	-	0	-
DISTRICT V						
Catron	-	-	125.0	12.7	2	15.0
Grant	-	-	21.7	3.3	6	3.5
Hidalgo	-	24.4	-	3.4	2	5.0
Luna	3.8	-	-	-	1	1.1
DISTRICT VI						
Chaves	3.0	4.2	6.6	11.2	17	5.4
Eddy	1.4	1.6	10.7	6.3	11	3.5
Lea	4.0	4.0	2.5	7.8	22	4.4
Lincoln	3.8	4.6	33.7	-	5	8.0
Otero	2.8	5.8	-	7.1	12	4.8
DISTRICT VII						
Dona Ana	-	3.7	11.4	3.7	14	3.3
Sierra	-	-	-	-	0	-
Socorro	4.3	4.3	-	20.4	5	6.6

Cibola County included in Valencia County.
Rate per 1,000 births in level of care category.

The percentage of New Mexico women giving birth and having received low levels of prenatal care (*examining 1983 data*) is high for young mothers, decreasing to its lowest percentage for women in the 30-34 age group (Figure 2) and increasing once again with increasing age.

Subdividing the 15-19 age group shows a slightly higher percentage of low level prenatal care for 15-17 year olds than for 18-19 year olds (Table 5). This table further details the age breakdown by county, presenting also actual numbers to aid in maintaining a proper perspective. County comparisons are interesting—Cibola and McKinley counties are nearly twice the State percentage for the 25-29 age group.

In the 20-24 age group, 304 Bernalillo County resident women who gave birth in 1983 reported having received little or no prenatal care, as did over a hundred women in this age group in McKinley as well as in San Juan, Chaves, and Lea counties. Of these, the percentage was highest in Chaves County where nearly a fourth of the women in the 20-24 age group received inadequate care prior to their 1983 delivery.

FIGURE 2
NEW MEXICO RESIDENTS
% BIRTHS WITH LOW LEVEL PRENATAL CARE
BY AGE GROUP OF MOTHER
1983

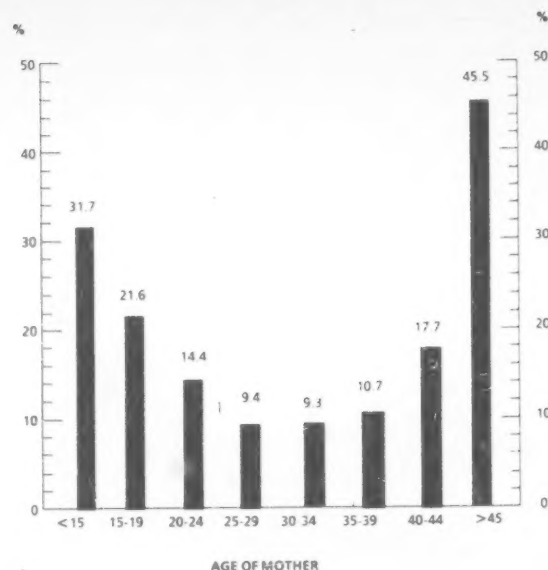


TABLE 5
NEW MEXICO
RESIDENT LIVE BIRTHS
WITH LITTLE OR NO PRENATAL CARE
Number and Percent by Age of Mother
1983

COUNTY	TOTAL		<15		15-17		18-19		20-24		25-29		30-34		35-39		40-44		45+	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
NEW MEXICO	3678	13.4	26	31.7	397	23.8	613	20.3	1010	21.6	1353	14.4	719	9.4	384	9.3	142	10.7	39	17.7
DISTRICT I																				
Cibola	115	20.0	2	50.0	15	41.7	18	22.4	34	28.6	39	20.7	29	17.8	5	7.4	5	17.4	1	25.0
McKinley	333	20.0	4	44.4	33	27.5	44	24.4	77	25.9	118	20.8	74	17.7	37	15.3	17	15.2	4	19.0
San Juan	321	13.4	1	100.0	32	26.0	44	18.0	76	20.7	125	15.0	60	9.6	37	10.9	18	15.0	4	17.4
DISTRICT II																				
Colfax	24	9.6	-	-	3	23.1	7	25.0	10	25.0	6	6.8	4	5.9	2	5.7	2	11.8	-	-
Los Alamos	16	7.8	-	-	1	20.0	2	28.6	5	25.0	7	16.3	-	-	4	5.9	2	14.3	-	-
Mora	17	22.1	-	-	2	33.3	1	10.0	3	16.3	6	20.7	2	10.5	4	44.4	1	33.3	1	100.0
Rio Arriba	137	20.3	2	66.7	15	33.3	25	26.3	40	28.5	51	22.4	25	14.5	12	12.1	5	16.7	2	25.0
San Miguel	72	14.9	-	-	6	18.8	13	21.3	19	20.0	32	18.0	10	8.6	8	11.4	1	4.8	2	100.0
Santa Fe	112	8.2	-	-	14	18.7	13	11.4	27	14.5	24	7.5	23	6.4	27	8.7	6	5.8	-	-
Taos	65	14.4	2	66.7	6	26.1	11	22.4	17	23.6	16	13.2	18	14.6	4	9.6	3	9.4	-	-
DISTRICT III																				
Bernalillo	766	10.0	4	14.0	88	22.4	115	16.0	205	18.4	304	12.2	157	6.8	84	6.4	12	3.4	2	3.8
Sandoval	106	13.3	-	-	4	25.0	14	14.4	25	21.5	33	13.2	23	4.1	14	14.2	6	15.8	2	22.2
Torrance	17	11.6	-	-	3	30.0	1	6.7	4	16.0	7	14.6	4	10.5	2	8.3	-	-	-	-
Valencia	74	12.4	1	50.0	8	14.5	13	17.6	21	18.5	25	13.5	16	4.4	4	9.8	5	14.7	2	40.0
DISTRICT IV																				
Curry	61	6.7	-	-	7	10.4	17	13.8	24	12.8	22	5.7	8	3.7	4	5.2	2	9.1	1	14.3
De Baca	7	16.7	-	-	1	33.3	4	50.0	5	45.5	1	7.7	1	4.1	-	-	-	-	-	-
Guadalupe	17	18.5	-	-	4	36.4	2	25.0	6	31.0	8	20.0	2	10.5	1	10.0	-	-	-	-
Harding	3	18.8	-	-	-	-	1	33.3	1	33.3	-	-	-	-	2	50.0	-	-	-	-
Suay	33	20.0	-	-	5	41.7	7	24.2	12	35.3	13	22.8	7	17.9	-	-	-	-	1	50.0
Roosevelt	60	20.4	-	-	10	43.5	4	30.0	19	35.6	17	15.4	10	12.7	6	16.2	7	50.0	1	33.3
Union	9	11.3	-	-	1	20.0	-	-	1	8.5	4	15.4	2	6.4	1	11.1	-	-	1	100.0
DISTRICT V																				
Catron	4	10.8	-	-	-	-	-	-	-	-	2	25.0	2	18.2	-	-	-	-	-	-
Grant	18	3.4	-	-	1	3.3	2	3.2	3	3.2	8	5.7	3	2.5	1	1.4	2	6.4	1	20.0
Hidalgo	11	7.6	-	-	3	16.7	1	6.7	4	17.7	6	10.3	1	2.9	-	-	-	-	-	-
Luna	64	21.6	-	-	6	18.8	10	21.7	16	20.3	25	25.8	10	14.7	7	20.0	4	30.8	2	50.0
DISTRICT VI																				
Chaves	250	21.3	2	66.7	18	25.0	53	35.1	71	31.6	106	23.4	43	13.1	15	12.6	12	23.5	1	33.3
Eddy	141	13.8	1	25.0	14	16.7	24	18.8	36	17.9	47	13.0	35	12.6	11	4.1	7	20.0	2	33.3
Lea	306	14.2	4	50.0	31	24.4	60	25.7	81	25.9	121	14.2	44	12.1	27	18.2	10	21.7	3	50.0
Lincoln	35	13.8	-	-	3	30.0	4	16.7	7	20.6	14	15.7	8	10.5	4	8.3	-	-	3	50.0
Otero	134	11.5	-	-	16	23.2	26	14.0	42	20.4	50	10.0	23	8.1	14	10.4	5	14.7	-	-
DISTRICT VII																				
Dona Ana	284	13.4	2	20.0	38	24.2	56	26.2	94	27.3	93	13.7	57	4.1	27	8.4	6	5.8	3	15.8
Sierra	20	15.6	-	-	2	16.7	7	35.0	9	28.1	7	16.7	2	5.7	2	15.4	-	-	-	-
Socorro	46	16.6	2	100.0	2	16.7	8	22.4	10	21.5	13	14.4	11	14.3	7	14.4	4	28.6	-	-

Percentage is based on births reporting little or no prenatal care as a portion of all births within the County/age category.
The number of births with little or no prenatal care may be significantly undercounted in counties with a large proportion of births reporting an "unknown" level of care.

For the purpose of this study, a high level of care was defined to be care that began in the first to third month of pregnancy with nine or more visits. Mid-levels of care were defined to be care that began in the first to third month with 5-8 visits, or care beginning in the fourth to sixth month with five or more visits. The various combinations are graphically depicted in Figure 3. The chart allows for the categorization of inconsistent entries such as "no visits with care beginning in a given month".

Inconsistent entries on the birth certificate were a relatively minor problem; a greater problem was the number of certificates on which the information was not reported at all.

**FIGURE 3
NEW MEXICO
CLASSIFICATION OF
LEVELS OF PRENATAL CARE
USING AS CRITERIA THE MONTH CARE
BEGAN AND THE NUMBER OF PRENATAL VISITS**

NUMBER OF PRENATAL VISITS	MONTH CARE BEGAN				
	1-3	4-6	7-9	NONE (0)	UNKNOWN
9+	H	M	L	L	?
5-8	M	M	L	L	?
1-4	L	L	L	L	L
NONE	L	L	L	UNKNOWN	L
UNKNOWN	?	?	L	L	?

HIGH (OPTIMUM) LEVEL  LOW LEVEL  UNKNOWN LEVEL 
 MID LEVEL  NONE (LOW LEVEL) 

One final consideration in the examination of levels of prenatal care in the State is the tabulation of levels of low prenatal care by race and ethnicity. 1983 data shows that Black and Hispanic women in the State are almost twice as likely to have low levels of prenatal care as White non-Hispanic (Anglo) women, while Indian women are nearly three times as likely to have inadequate care (Table 6).

**TABLE 6
NEW MEXICO
RESIDENT LIVE BIRTHS
REPORTING LITTLE OR NO PRENATAL CARE
PERCENT BY RACE/ETHNIC
1983**

COUNTY	TOTAL		WHITE Non-Hispanic		WHITE Hispanic		BLACK		INDIAN		OTHER	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
NEW MEXICO	3678	13.4	664	8.2	1844	15.0	112	15.8	823	22.8	35	10.2
DISTRICT I												
Cibola	115	20.0	8	6.8	44	21.3	-	-	63	25.6	-	-
McKinley	333	20.0	15	8.2	20	10.1	1	33.3	247	21.0	-	-
San Juan	321	13.4	39	9.1	33	8.5	3	18.8	246	26.0	-	-
DISTRICT II												
Colfax	24	4.6	4	5.5	14	11.0	-	-	1	50.0	-	-
Los Alamos	16	7.8	12	7.5	3	8.1	-	-	-	1	100.0	-
Mora	17	22.1	1	20.0	16	22.5	-	-	-	-	-	-
Rio Arriba	137	20.3	11	17.7	109	22.5	-	-	17	13.4	-	-
San Miguel	72	14.4	6	14.3	66	15.2	-	-	-	-	-	-
Santa Fe	112	8.2	27	6.8	76	8.4	1	20.0	8	13.1	-	-
Taos	65	14.4	14	11.6	40	13.6	-	-	11	37.4	-	-
DISTRICT III												
Bernalillo	766	10.0	227	7.2	426	11.5	42	14.4	48	14.6	24	12.7
Sandoval	106	13.3	18	7.1	20	9.4	1	33.3	67	20.7	-	-
Torrance	17	11.6	7	11.3	4	11.5	-	-	1	25.0	-	-
Valencia	74	12.4	21	10.6	43	12.4	2	66.7	8	18.6	-	-
DISTRICT IV												
Curry	61	6.7	35	6.4	20	7.3	5	6.5	1	14.3	-	-
De Baca	7	16.7	2	8.0	5	24.4	-	-	-	-	-	-
Gudslupe	17	18.5	-	-	16	20.0	-	-	-	-	1	50.0
Harding	3	18.8	1	14.3	2	22.2	-	-	-	-	-	-
Huerfano	33	20.0	3	3.7	30	36.1	-	-	-	-	-	-
Roosevelt	60	20.4	21	11.5	37	35.4	1	33.3	-	-	1	33.3
Union	9	11.3	1	2.4	8	20.5	-	-	-	-	-	-
DISTRICT V												
Catron	4	10.8	2	4.5	1	6.7	-	-	1	100.0	-	-
Grant	18	3.4	3	2.0	11	3.7	1	14.3	3	50.0	-	-
Hidalgo	11	7.4	1	1.5	10	13.0	-	-	-	-	-	-
Luna	64	21.6	14	18.3	44	23.5	-	-	-	-	1	100.0
DISTRICT VI												
Chaves	250	21.3	71	12.6	167	24.4	8	27.6	3	42.4	1	16.7
Eddy	141	13.8	65	12.0	76	16.0	4	22.2	-	-	-	-
Lea	306	14.2	112	12.8	160	25.4	31	35.6	2	22.2	1	14.3
Lincoln	35	13.8	14	8.6	21	24.4	-	-	-	-	-	-
Otero	134	11.5	51	8.0	40	14.3	11	11.2	28	24.1	4	11.1
DISTRICT VII												
Doña Ana	284	13.4	40	6.3	242	17.3	1	1.4	-	-	1	5.0
Sierra	20	15.6	8	11.4	12	20.7	-	-	-	-	-	-
Socorro	46	16.6	5	6.6	23	15.8	-	-	17	33.3	1	50.0

Categorization by child's race/ethnic group.
 Percentages are based on births reporting little or no prenatal care as a portion of all births within the county/race/ethnic category.
 The number of births with little or no prenatal care may be significantly undercounted in counties with a large proportion of births reporting an "unknown" level of care.

SPECIAL FEATURE

NEW MEXICO MATCHED INFANT DEATH FILE STATISTICAL SUMMARY

The neonatal mortality rate (death occurring during the first 27 days of life) for births to New Mexico resident women is 22 times greater for low birth weight infants (under 2500 grams) as compared to the mortality rate for infants who were not low birth weight (Figure 1).

During the postneonatal period (28 days up to, but not including one year of age) there is still reflected to a lesser degree, the impact of low birth weight as the postneonatal mortality rate is four times greater for low birth weight infants.

Overall infant mortality (death occurring at less than one year of age) is twelve times greater for New Mexico resident infants who were of low birth weight as compared to those who were not low birth weight.

These data are based on the 1980 to 1982 New Mexico resident birth cohort. It is only now that such data has become available due to the complete implementation of a matched infant death file: that is, the linking of an infant death certificate with the corresponding birth certificate and drawing profiles through cross tabulation of parameters available from both certificates.

FIGURE 1
NEW MEXICO RESIDENTS
INFANT, NEONATAL, POSTNEONATAL MORTALITY
BY BIRTH WEIGHT
FOR THE 1980 TO 1982 BIRTH COHORT

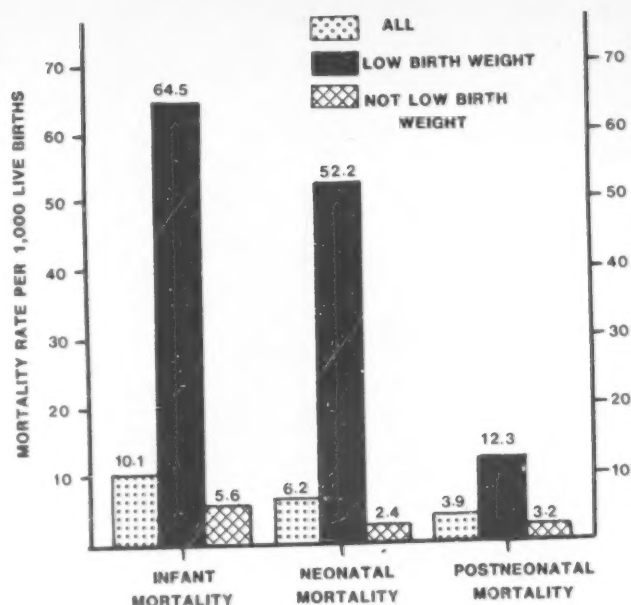


FIGURE 2
NEW MEXICO RESIDENTS
INFANT MORTALITY RATE
BY BIRTH WEIGHT
FOR THE 1980 TO 1982
BIRTH COHORT

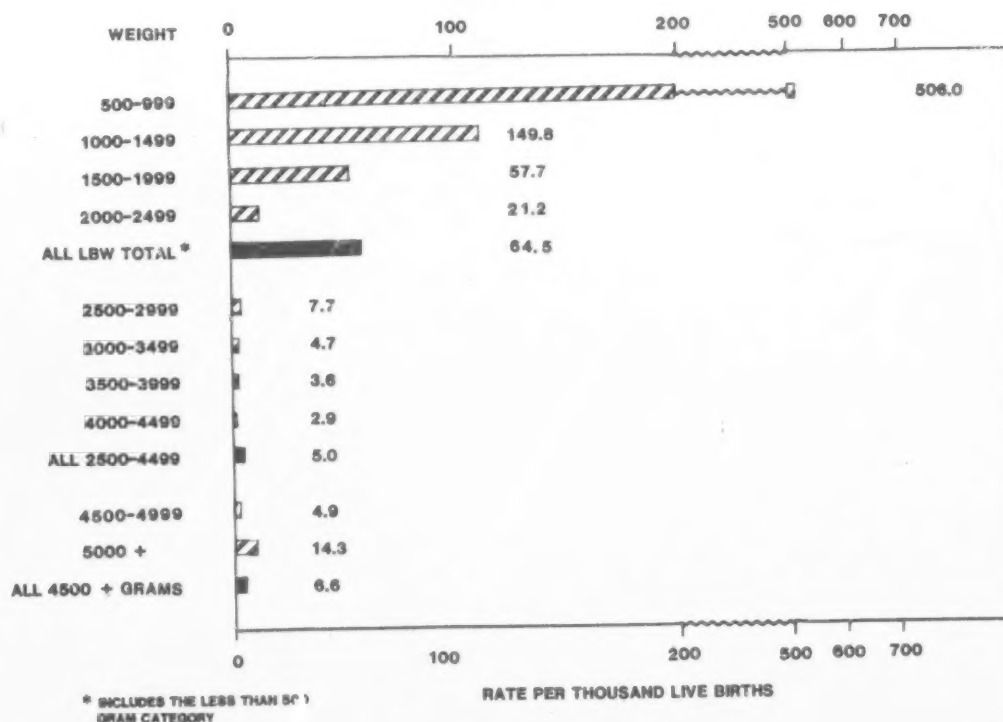


Figure 2 shows the very high rate of infant mortality associated with very low birth weights. The mortality rate decreases to a minimum of 2.9 infant deaths per thousand live births for the 4000-4499 grams weight interval and then increases for weights above 4499 grams.

Overall, 64.5 of every 1,000 New Mexico infants who are of low birth weight die before attaining one year of age. Within this low birth weight category, mortality ranges from one out of every two births in the 500-999 grams category, to one out of 50 for those weighing 2000-2499 grams. Those infants with a birth weight of less than 500 grams are not presented as a separate grouping, as 100% mortality is assumed and deviation from that is generally indicative of a reporting problem. Those less than 500 grams are, however, included in the overall low birth weight mortality rate (Figure 2).

Another factor reflected in the infant mortality rates is the level of prenatal care received by the mother. Neonatal mortality in the State is five times greater for infants whose mothers received low levels of prenatal care as compared to those whose mothers had received a high level of care (Figure 3). Infant mortality in general is over 3½ times greater for infants of mothers receiving low levels of care as compared to those receiving a high level of care. Therefore, the level of prenatal care received by expectant women is a grave health concern. Based on latest available data, yearly about 3700 New Mexico resident women giving birth to a live born infant received no prenatal care or very low levels of prenatal care, that is almost 1 out of every 7 women giving birth. We say at least because there are another 5500 women yearly for whom the level of prenatal care is unknown.

Data by age (Figure 4) show that younger and older women tend to have poorer levels of prenatal care. The percentage is lowest for women in the 25-29 age group followed by the 30-34 age group; for these ages a little over 9% indicate low levels of prenatal care. (Additional data by level of prenatal care is available in the Special Feature, "Levels of Prenatal Care".)

**FIGURE 3
NEW MEXICO
INFANT, NEONATAL, POSTNEONATAL MORTALITY
BY LEVEL OF PRENATAL CARE
FOR THE 1980 TO 1982 BIRTH COHORT**

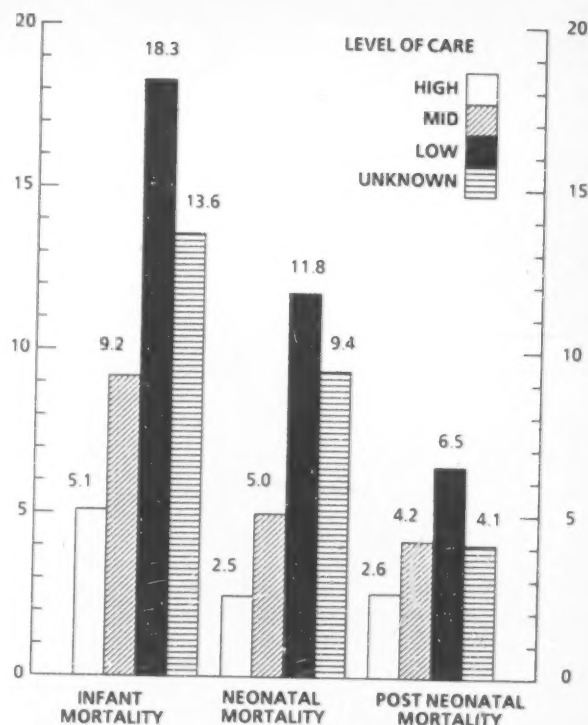
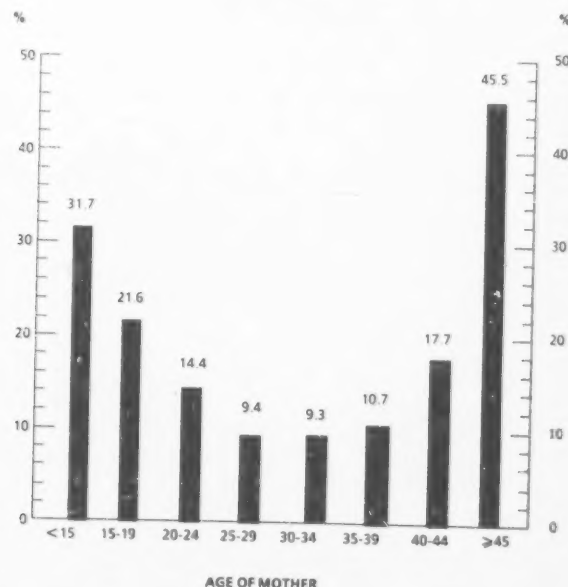


**FIGURE 4
NEW MEXICO RESIDENTS
% BIRTHS WITH LOW LEVEL PRENATAL CARE
BY AGE GROUP OF MOTHER
1983**



Of course low birth weight and level of prenatal care are not completely independent of each other. Even empirically, one would expect more extended monitoring of fetal development and factors relating to that development for births with high levels of prenatal care, resulting in a lower incidence of low birth weight. Most recent New Mexico data (Figure 5) does show the highest percentage of births which are not low birth weight is for the high level of prenatal care category (41.5%). Whereas one might expect the highest percent of low birth weight to be in the low level of care category, the data does not reflect this. One consideration may be the unknown level of care category for which nearly a third of births are low birth weight. Improvement in reporting in subsequent years which eliminates the "unknown" category, will tend to give a truer representation in the other three categories.

The impact of low birth weight on infant mortality is again very dramatically emphasized in Figure 6. The figure presents mortality by level of care for both low birth and non-low birth weight infants.

Increased mortality with poorer level of care is evident for both weight categories, however the "bottom line" impact of birth weight is dramatic. For a pregnancy receiving a high level of care but resulting in a low weight birth, the mortality rate is over seven times higher than if the infant had not been low birth weight. For those births reporting low levels of prenatal care, resulting low birth weight infants experienced a mortality rate thirteen times greater than that of the infants who were not low birth weight. If one considers "not low birth weight" along with a high level of prenatal care to be the optimum setting, and low birth weight along with a low level of prenatal care as the poorest setting, mortality during the neonatal period differs by a factor of 61 (Figure 6).

FIGURE 5
NEW MEXICO RESIDENT
% OF LIVE BIRTHS BY LEVEL OF
PRENATAL CARE AND BIRTH WEIGHT
1983

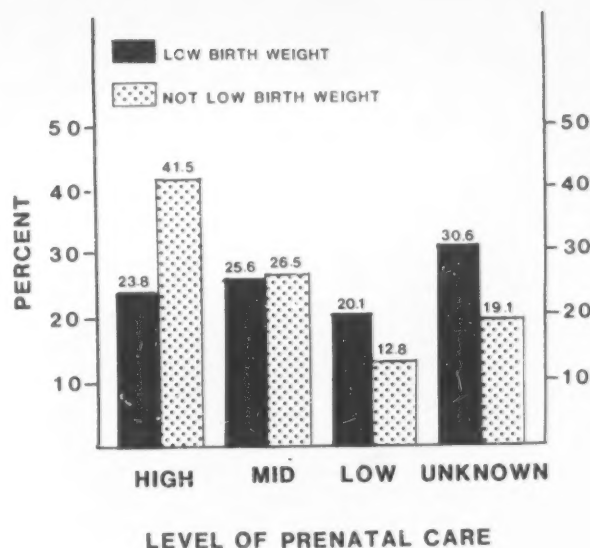
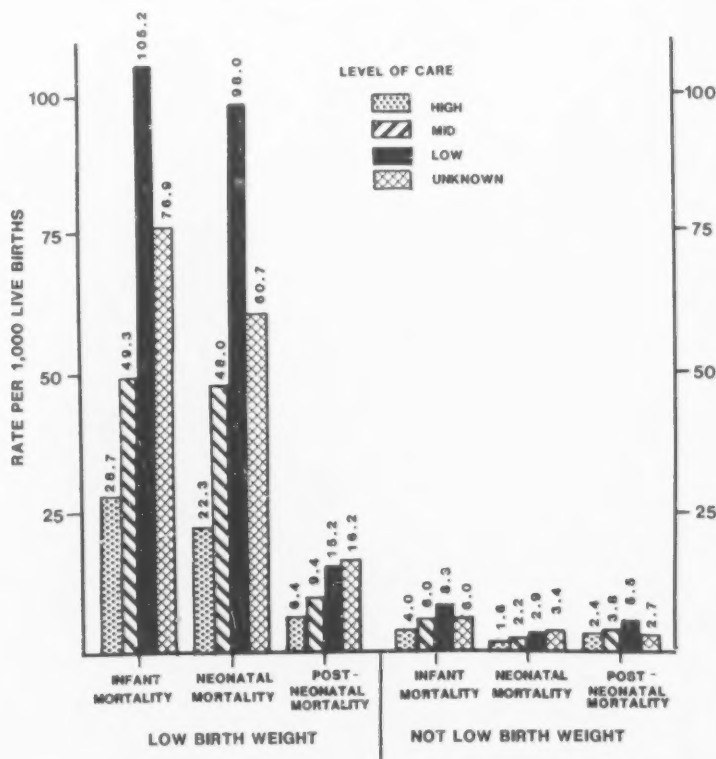
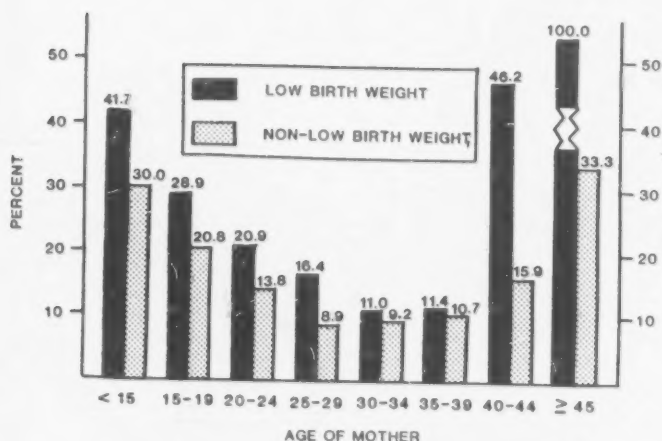


FIGURE 6
NEW MEXICO RESIDENTS
INFANT, NEONATAL, POSTNEONATAL MORTALITY
BY LEVEL OF PRENATAL CARE AND BIRTH WEIGHT
FOR THE 1980 TO 1982 BIRTH COHORT



Examination of data by age of the mother shows a larger percentage of low level prenatal care for low birth weight infants than for those which were not low birth weight; this characteristic holds true across all age groups (Figure 7).

FIGURE 7
NEW MEXICO RESIDENTS
PERCENT OF LIVE BIRTHS WITH
LOW LEVEL PRENATAL CARE
BY AGE OF MOTHER AND BIRTH WEIGHT
1983



Another characteristic traditionally included in an analysis of natality and infant mortality has been that of the marital status of the mother. Present trends toward "single parenting" may eventually modify past experience, but past analysis has shown births to single mothers to occur in a situation or setting with aspects which adversely affect pregnancy outcome resulting in excessive infant mortality; a young maternal age, poor prenatal care, nutritional or other factors stemming possibly from a strained financial situation, as well as the emotional circumstances surrounding the pregnancy.

New Mexico data show higher infant mortality rates for infants born to single mothers regardless of race or ethnic group, ranging from 38 to 68 percent above that of births to married women (Figure 8).

Analysis by age, in Figure 9, on the following page also indicates generally higher infant mortality rates for infants born to single mothers. An interesting exception occurs for the 35-39 age group; observation of mortality over the next few years will be needed to determine if varied fluctuation occurs or if this is a definite pattern. Also interesting is that for the time period presented there is not a great difference in rate by marital status for the 20-24 age group—the age interval at which most births in the State occur.

FIGURE 8
NEW MEXICO RESIDENTS
INFANT MORTALITY RATE
BY MOTHER'S MARITAL STATUS AND RACE/ETHNIC
FOR THE 1980 TO 1982 BIRTH COHORT

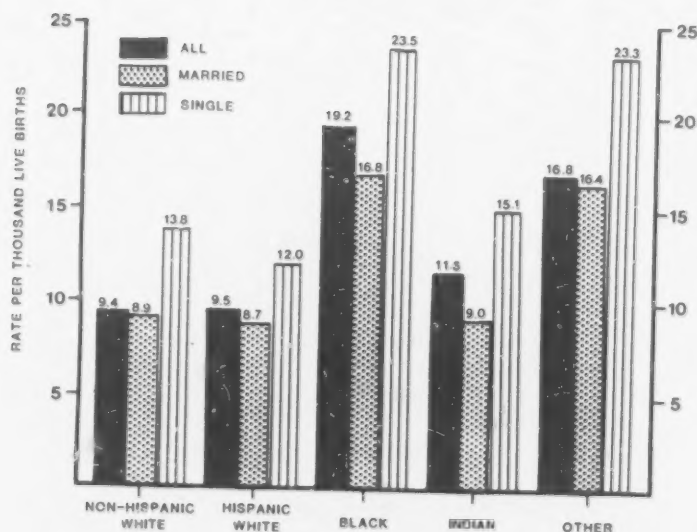


FIGURE 9
NEW MEXICO RESIDENTS
INFANT MORTALITY RATE
BY MOTHER'S AGE AND MARITAL STATUS
FOR THE 1980 TO 1982 BIRTH COHORT

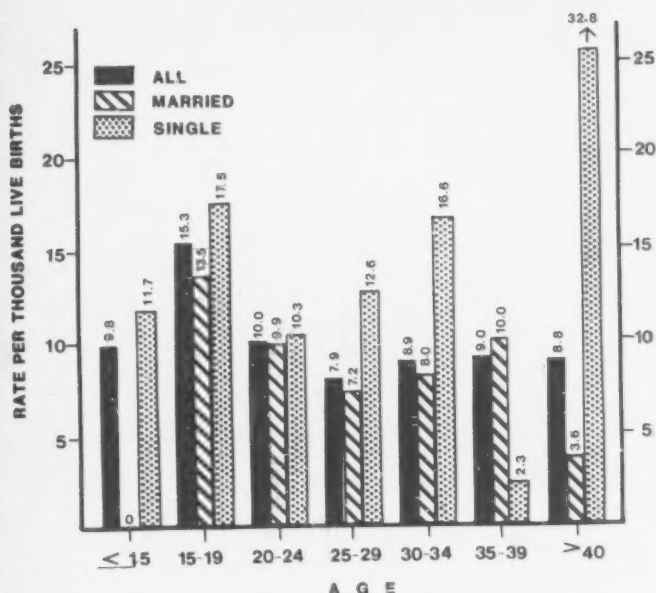


FIGURE 10
NEW MEXICO RESIDENTS
INFANT MORTALITY FOR
SINGLE AND MULTIPLE BIRTHS
FOR THE 1980 TO 1982 BIRTH COHORT

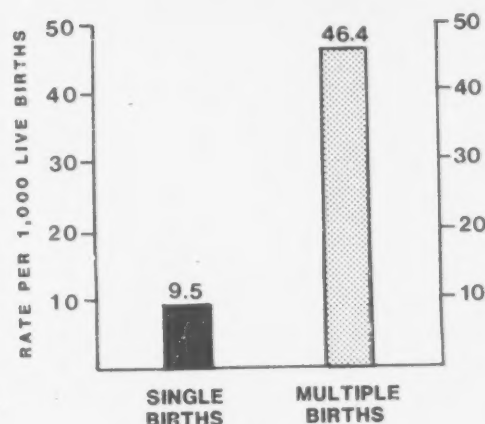


Table 1 presents infant mortality by mother's marital status for the four race/ethnic groups comprising the majority of New Mexico's population. The number of deaths are also presented to keep the rates in perspective.

TABLE 1
NEW MEXICO RESIDENTS
INFANT MORTALITY RATE
BY MOTHER'S MARITAL STATUS
FOR THE 1980 TO 1982 BIRTH COHORT

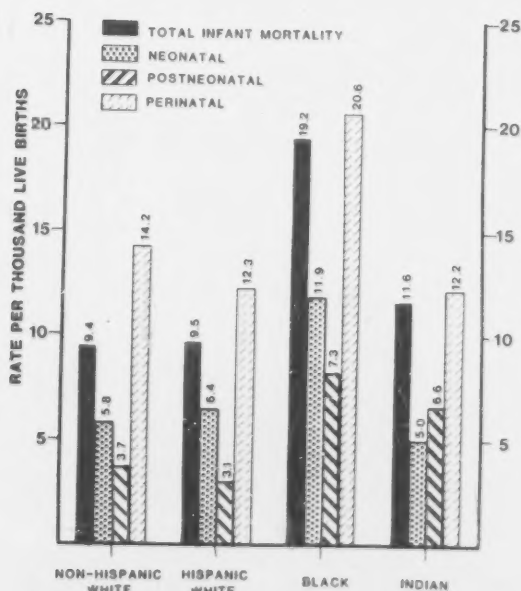
AGE GROUPS	NON-HISPANIC WHITE						HISPANIC WHITE						BLACK						INDIAN					
	ALL		MARRIED		SINGLE		ALL		MARRIED		SINGLE		ALL		MARRIED		SINGLE		ALL		MARRIED		SINGLE	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
< 15	1	25.6	--	--	1	35.7	1	9.3	--	--	1	11.2	--	--	--	--	--	--	--	--	--	--	--	--
15-19	70	16.5	41	14.4	29	20.8	99	13.5	49	11.8	50	15.8	14	32.3	9	32.1	28	13.8	8	13.5	20	13.9		
20-24	103	9.3	95	9.7	8	6.3	116	9.1	91	9.2	25	8.7	14	18.6	10	20.7	4	15.0	43	12.1	17	9.1	26	15.6
25-29	70	6.4	66	6.4	4	6.5	67	7.4	53	6.8	14	11.6	6	12.6	4	10.1	2	25.3	32	12.3	17	9.8	15	17.5
30-34	49	9.4	42	8.5	7	24.0	34	7.5	27	6.7	7	13.4	3	15.3	2	12.2	1	31.3	11	7.7	6	5.6	5	14.3
35-39	10	7.8	9	7.7	1	8.5	16	12.2	16	14.3	--	--	--	--	--	--	3	5.6	3	7.2	--	--		
≥ 40	2	10.2	--	--	2	69.0	1	3.1	1	3.7	--	--	--	--	--	--	3	21.1	1	9.4	2	55.6		
TOTAL	305	9.4	253	8.4	52	13.8	335	9.5	238	8.7	97	12.0	37	17.2	21	16.8	16	23.5	120	11.6	52	9.0	68	15.1

By way of summary, Figure 11 presents infant mortality, neonatal mortality, postneonatal mortality and perinatal mortality by race/ethnic group. The perinatal mortality rate is the number of neonatal deaths plus fetal deaths of 20 or more weeks gestation times a thousand, divided by the number of births plus fetal deaths of 20 or more weeks gestation. This then, is a measure of pregnancy terminating in a fetal death (of 20 or more weeks gestation) or a live born infant which dies within 27 days.

All four mortality categories are highest for the State's Black population. The neonatal and perinatal rates are lowest for the Indians, and the postneonatal is lowest for Hispanic whites. The Indian are the only group for which the postneonatal mortality rate is higher than the neonatal mortality rate.

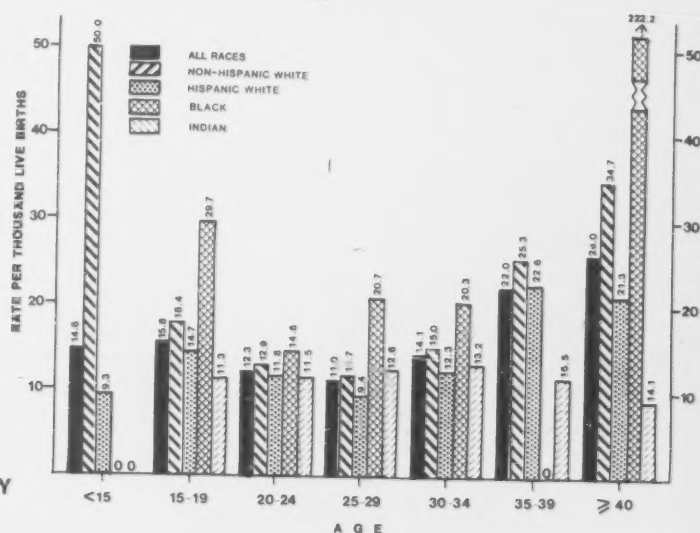
As neonatal deaths are a component of prenatal mortality, it is interesting to note that although the neonatal mortality rate for the non-Hispanic White is second lowest of the four race/ethnic groups, the perinatal mortality rate is second highest.

FIGURE 11
NEW MEXICO RESIDENTS
INFANT, NEONATAL, POSTNEONATAL, PERINATAL MORTALITY
BY RACE/ETHNIC
FOR THE 1980 TO 1982 BIRTH COHORT



For the State as a whole, perinatal mortality is lowest in the 25-29 age group (Figure 12). Within that age group the rate is lowest for the Hispanic White and highest for the Black. For the 20-24 age groups, there is some variation by race/ethnic group but not as marked as for the 15-19 age group. In examination of rates for younger and also for older groups, caution should be exercised as for some race/ethnic groups the frequency of events may become low enough to be greatly influenced by random fluctuation.

FIGURE 12
NEW MEXICO RESIDENTS
PERINATAL MORTALITY BY
AGE AND RACE/ETHNIC
FOR THE 1980 TO 1982 BIRTH COHORT



In this first summarization of infant mortality based on the matched file, it is proper to gratefully acknowledge the efforts of the IPO staff for their contributions in establishing a computerized matched infant death file. For years to come, this system will greatly aid in monitoring vital health indicators relating to infant mortality.

SPECIAL FEATURE

NEW MEXICO STANDARDIZED MORTALITY RATIOS

During the four year period, 1979-1982, there were observed (recorded) 35,589 deaths of New Mexico residents, an average of 8,897 deaths per year.

If New Mexico's population had an age and female/male distribution similar to that of the nation as a whole, and if New Mexicans had been dying at the same rate as was experienced nationally during this time, then we would have expected a total of 37,244 New Mexicans to have died during this period of time. Since only 35,589 deaths were observed, the conclusion then is that New Mexicans generally experienced a lower level of mortality than was experienced nationwide.

The ratio of the observed deaths (35,589) to the expected deaths (37,244) multiplied by 100 is referred to as the stand-

ardized mortality ratio, which in this case for New Mexico deaths is "96" (Table 1). In other words, the State's overall mortality was 96% of that experienced nationally.

Scanning across the "SMR" row in Table 1, reveals excess mortality (above 100) for the State's population for accidents (53%), motor vehicle accidents in particular (78%), COPD (chronic obstructive pulmonary disease) (64%), diabetes (53%), suicide (68%), influenza/pneumonia (7%), cirrhosis (10%), homicide (29%), and alcoholism mortality in New Mexico is nearly seven times that based on national data.

Mortality from other causes of death are lower in New Mexico than nationally. For example, heart disease in the State is 62% of that nationally, stroke is 72% and cancer is 91%. One caution, however, is that some causes, for example cancer mortality, may overall exhibit an SMR lower than the national mortality experience but further examination by cancer site and sex or ethnicity may and does reveal higher rates for New Mexicans for particular sites.

TABLE 1
NEW MEXICO
STANDARDIZED MORTALITY RATIOS
BY RACE/ETHNIC
BASED ON FOUR YEAR RESIDENT MORTALITY
1979-1982
AGE/SEX ADJUSTED

RACE/ ETHNIC	All Causes	Heart Disease	Malignant Neoplasms	ALL ACCIDENTS	Motor Vehicle	All Other	Stroke	COPD	Diabetes Mellitus	Suicide	Influenza & Pneumonia	Cirrhosis of Liver	Homicide	Alcoholism	Cert. Cond. in Perinatal Per.	Atherosclerosis	Constitutional Anomalies
ALL PERSONS																	
OBSERVED DEATHS	35589	8437	7189	3558	2165	1393	2171	1655	959	998	968	678	691	607	558	408	325
EXPECTED DEATHS	37244	13652	7879	2323	1218	1105	2995	1008	627	593	905	618	535	89	675	444	373
SMR	96	62	91	153	178	126	72	164	153	168	107	110	129	682	83	83	87
% OF TOTAL DEATHS	100.0	23.7	20.2	10.0	6.1	3.9	6.1	4.7	2.7	2.8	2.7	1.9	1.9	1.7	1.6	1.1	0.9
NON-HISPANIC-WHITE																	
OBSERVED DEATHS	22389	6059	5036	1668	960	708	1511	1339	505	570	544	293	236	205	233	311	135
EXPECTED DEATHS	23709	9017	5120	1281	647	633	1991	658	413	340	583	391	291	55	274	391	163
SMR	94	67	98	130	148	112	76	203	122	168	93	75	81	373	85	94	83
% OF TOTAL DEATHS	100.0	27.1	22.5	7.5	4.3	3.2	6.7	6.0	2.3	2.5	2.4	1.3	1.1	0.9	1.0	1.4	0.6
HISPANIC-WHITE																	
OBSERVED DEATHS	10076	2025	1796	1180	747	433	598	283	367	326	321	299	336	243	236	88	137
EXPECTED DEATHS	10786	3740	2210	805	438	367	812	281	172	196	258	180	188	27	298	132	157
SMR	93	54	81	147	171	118	67	101	213	166	124	166	179	900	79	67	87
% OF TOTAL DEATHS	100.0	20.1	17.8	11.7	7.4	4.3	5.4	2.8	3.6	3.2	3.2	3.0	3.3	2.4	2.3	0.9	1.4
BLACK																	
OBSERVED DEATHS	563	114	119	44	19	25	29	12	19	10	10	6	35	19	20	5	6
EXPECTED DEATHS	528	179	109	43	29	19	38	14	8	11	12	9	10	1	15	6	8
SMR	107	64	109	102	79	132	76	86	238	91	83	67	350	1900	133	83	75
% OF TOTAL DEATHS	100.0	20.2	21.1	7.8	3.4	4.4	5.2	2.1	3.4	1.8	1.8	1.1	6.2	3.4	3.6	0.9	1.1
INDIAN																	
OBSERVED DEATHS	2507	224	226	663	437	226	81	19	68	91	92	80	81	140	64	4	47
EXPECTED DEATHS	1968	635	387	170	45	75	137	49	39	39	46	32	39	5	83	22	42
SMR	127	35	58	390	960	301	59	39	227	233	200	250	208	2800	77	18	112
% OF TOTAL DEATHS	100.0	8.9	9.0	26.4	17.4	9.0	3.2	0.8	2.7	3.6	3.7	3.2	3.2	5.6	2.6	0.2	1.4

Expected deaths have been rounded to whole numbers; the SMR's were computed before rounding and may differ somewhat from those that would be arrived at using the rounded figures.

Another consideration in analyzing the mortality situation of the State is the actual number of deaths and the percent that figure represents of the total. Heart disease mortality in New Mexico, for example, is only 62% of the national level, however, heart disease accounts for one out of every four deaths in New Mexico. Cancer accounts for one out of every five deaths and accidents for one out of every ten. These leading causes together account for 54% of all deaths in the State.

For the State's four largest race/ethnic groups, SMR's indicate an overall "excess" mortality for the Black and Indian populations (Table 1).

Deaths from accidents is higher than expected for all four groups, with the level for the Indian being almost four times that nationally, as accidents account for over a fourth of Indian deaths.

COPD death is twice the expected number for non-Hispanic Whites. Diabetes mortality runs twice the expected level for the Hispanic, Black and Indian populations. Excess suicide mortality is noted for the White and Indian populations; excess cirrhosis mortality is noted for Hispanics and Indians.

An excess number of homicide deaths is noted for Blacks, and all four groups experience mortality from alcoholism far beyond what would be expected based on national data.

An excess mortality (beyond what would be expected based on national data) is noted for New Mexicans in age groups between 1 and 44 years of age (Table 2).

TABLE 2
NEW MEXICO
STANDARDIZED MORTALITY RATIOS
BY AGE GROUP
BASED ON FOUR YEAR RESIDENT MORTALITY
1979-1982
AGE/SEX ADJUSTED

AGE IN YEARS	All Causes	Heart Disease	Malignant Neoplasms	ALL ACCIDENTS	Motor Vehicle	All Other	Stroke	COPD	Diabetes Mellitus	Suicide	Influenza & Pneumonia	Cirrhosis of Liver	Homicide	Alcoholism	Cert. Cond. in Perinatal Per.	Atherosclerosis	Congenital Anomalies
< 1																	
OBSERVED DEATHS	1224	19	5	43	21	22	3	1	—	—	24	2	9	—	548	—	258
EXPECTED DEATHS	1331	22	33	33	7	26	5	2	.10	—	31	1	6	—	672	.07	265
SMR	.92	.87	.150	.131	.307	.85	.66	.56	—	—	.77	.204	.162	—	.82	—	.97
% OF TOTAL DEATHS	100.0	1.6	0.4	3.5	1.7	1.8	0.2	0.1	—	—	2.0	0.2	0.2	—	44.8	—	21.1
1 - 4																	
OBSERVED DEATHS	240	11	10	146	73	73	2	5	1	—	8	2	12	—	6	—	23
EXPECTED DEATHS	224	8	16	92	33	58	1	1	.30	—	7	.30	4	—	2	—	28
SMR	1.29	1.32	.63	1.59	2.19	1.25	1.47	3.36	3.33	—	1.11	.667	.138	—	.274	—	.82
% OF TOTAL DEATHS	100.0	3.8	3.4	50.3	25.2	25.2	0.7	1.7	0.3	—	2.8	0.7	4.1	—	2.1	—	7.9
5 - 14																	
OBSERVED DEATHS	308	4	34	170	94	76	2	—	1	13	6	1	10	—	—	—	8
EXPECTED DEATHS	280	8	39	140	73	67	3	2	1.04	4	5	.33	10	—	.26	—	15
SMR	1.10	.50	.87	1.21	1.29	1.14	.78	—	.96	3.45	1.15	.303	.96	—	—	—	.55
% OF TOTAL DEATHS	100.0	1.3	11.0	55.2	30.5	24.7	0.6	—	0.3	4.2	1.9	0.3	3.2	—	—	—	2.6
15 - 24																	
OBSERVED DEATHS	1691	22	56	961	727	234	9	3	7	269	10	4	187	15	—	—	12
EXPECTED DEATHS	1185	28	64	641	466	175	10	3	4	127	8	3	156	1.16	.21	.03	14
SMR	1.43	.78	.88	1.50	1.56	1.34	.93	.91	1.93	2.12	1.19	.153	1.20	1.293	—	—	.84
% OF TOTAL DEATHS	100.0	1.3	3.3	56.8	43.0	13.8	0.5	0.2	0.4	15.9	0.6	0.2	11.1	0.9	—	—	0.7
25 - 44																	
OBSERVED DEATHS	3149	189	331	1072	731	341	47	15	42	373	28	115	329	163	—	1	5
EXPECTED DEATHS	2456	332	394	607	365	243	73	14	33	225	32	109	245	22	.14	1.09	18
SMR	1.28	.57	.84	1.77	2.01	1.41	.64	1.08	1.27	1.66	.87	1.06	1.34	.753	—	.92	.27
% OF TOTAL DEATHS	100.0	6.0	10.5	34.0	23.2	10.8	1.5	0.5	1.3	11.8	0.9	3.7	10.4	5.2	—	—	0.2
45 - 64																	
OBSERVED DEATHS	7759	1673	2241	574	336	238	264	328	247	216	84	356	105	326	—	25	12
EXPECTED DEATHS	8774	3088	2781	378	168	211	431	231	161	150	113	331	84	50	.10	.26	.18
SMR	.88	.54	.81	1.52	2.00	1.13	.63	1.42	1.54	1.44	.74	1.07	1.25	.650	—	.95	.67
% OF TOTAL DEATHS	100.0	21.6	28.4	7.4	4.3	3.1	3.4	4.2	3.2	2.8	1.1	4.6	1.4	4.2	—	0.3	0.2
65 - 74																	
OBSERVED DEATHS	7869	2233	2237	223	114	109	458	595	275	83	148	128	27	85	—	57	6
EXPECTED DEATHS	8891	3638	2425	175	60	115	664	374	186	53	156	128	17	13	—	.72	.8
SMR	.89	.61	.92	1.27	1.90	.95	.69	1.59	1.48	1.57	.95	1.00	1.59	.641	—	.74	.73
% OF TOTAL DEATHS	100.0	28.4	28.4	2.8	1.4	1.4	5.8	7.6	3.5	1.1	1.9	1.6	0.3	1.1	—	0.7	0.1
> 75																	
OBSERVED DEATHS	13299	4286	2275	369	69	300	1386	708	386	44	660	70	12	18	—	325	1
EXPECTED DEATHS	14103	6529	2157	257	47	210	1820	381	242	34	551	45	8	3	.03	.344	.6
SMR	.94	.66	1.05	1.43	1.47	1.43	.76	1.86	1.59	1.28	1.20	1.55	.143	.692	—	.82	.16
% OF TOTAL DEATHS	100.0	32.2	17.1	2.8	0.5	2.3	10.4	5.3	7.9	0.3	5.0	0.5	0.1	0.1	—	2.4	.01

Expected deaths have been rounded to whole numbers; the SMR's were computed before rounding and may differ somewhat from those that would be arrived at using the rounded figures.

Excessive mortality is noted for accidental death across all age groups in New Mexico. For age less than one year, accidents account for 3.5% of all deaths and death from motor vehicle accidents in particular occurs at a level three times the expected level. The leading categories of death in this age group: "certain conditions in the perinatal period" and "congenital anomalies" account for 45% and 21% of deaths respectively though the SMRs indicate a lower than expected level of mortality. In examining other causes such as COPD, the reader should cautiously interpret SMRs based on very low frequencies of events.

Accidents account for half of all deaths of New Mexicans 1-4 years of age, with motor vehicle mortality occurring at twice the expected rate.

For ages 5-14, accidents account for 55% of all deaths and though the SMRs are not as high as for the previous age group, motor vehicle accident mortality is 29% higher than expected and "all other" accidents is 14% higher.

With accidents accounting for 57% of deaths, suicide 16%, and homicide 11%, violent causes account for 84% of death in the 15-24 age group. Excessive death of New Mexicans is noted in these mortality categories as motor vehicle accident mortality is 56% higher than expected based on national data; "other accident" mortality is 34% higher, homicide is 20% higher and suicide is twice as high as expected.

The SMR for alcoholism is based on a low frequency of expected deaths, but even the fact that deaths from this cause are observed for this young age group is cause for concern.

Violent death accounts for 56% of all deaths of New Mexicans 25 to 44 years of age. Accident mortality, though accounting for a lower percentage of deaths than for the 15-24 year olds is more excessive in this age group. Motor vehicle accident mortality is twice what would be expected based on national data and "other accident" mortality is 41% higher. A 66% excess mortality is noted for suicide and 34% for homicide. Cancer ranks as third leading cause of death accounting for 11% of deaths in this age group, though at a level 16% below nationally. Alcoholism mortality in the State is 7½ times what would be expected based on national data, as one out of every twenty deaths in this age group in New Mexico is due to alcoholism.

For New Mexicans age 45-64, cancer accounts for 29% of all deaths and heart disease for 22%. Though these two causes account for over half of all deaths in this age group, SMRs indicate a level of mortality below expected. By this age, accident mortality accounts for only 7% of all deaths but mortality for motor vehicle accidents is twice the expected level, and for "other accidents" it is 13% higher. Other excess mortality is indicated for COPD (42%), diabetes (54%), suicide (44%), homicide (25%), and death from alcoholism is 7½ times the expected level.

By age 65-74, heart disease and cancer account for 57% of deaths. Ranking third, COPD accounts for 8% of deaths as accident mortality has dropped to only 3% of the total. Excess mortality in this age group is noted for motor vehicle accidents (90%), COPD (59%), diabetes (48%), suicide (57%), homicide (59%), while observed deaths from alcoholism overshadow the level expected, based on national data, by a factor of almost six and a half.

One out of every three deaths occurring to New Mexicans 75 years of age and older is due to heart disease; one out of every six is due to cancer, and one out of ten is due to stroke. SMRs for heart disease, stroke, and atherosclerosis are below 100 (less deaths than expected). This age group along with the less than one age group are the only two for which "other accidents" is the major component of accidental death. Only 18% of accidental death for this age group is due to motor vehicle accidents though both components of accidental death are over forty percent higher than expected. Other notable excess mortality is noted for COPD, diabetes, cirrhosis, homicide and, as for younger age groups, alcoholism (Table 2).

Table 3, on page 85 and 86, summarizes Standard Mortality Ratios (SMRs) by New Mexico county of residence. The SMRs are sex and age adjusted to remove mortality difference among counties due to very young or older population distributions, or different female/male population ratios for the various counties. The percentages are not adjusted in any manner and do reflect age and sex differences. In all but seven of the State's 32 counties (Cibola is included in Valencia) heart disease accounts for the largest percent of all deaths. Cancer accounts for the largest percentage of death in Chaves, Hidalgo, Los Alamos, Mora, and Santa Fe counties. In San Juan and McKinley counties accident mortality accounts for the greatest percentage of deaths.

Only in one of the State's counties (Quay) do the SMRs indicate an excess mortality from heart disease and at that, it is only eight percent above expected. Excess cancer mortality is noted in Chaves (7%), Hidalgo (14%) and Luna (15%).

Again, a reminder to the reader that "excess" refers to the observed deaths being greater than would be expected if mortality in that location was at the same level as for the general United States population (an SMR above 100).

Accident mortality exceeds expected levels in all the counties except Harding and Los Alamos. The counties with the highest SMRs for accidents were McKinley (348), Catron (320), San Juan (272), Rio Arriba (245), and Guadalupe, Taos and Torrance with observed deaths being over twice the expected level. Accidents account from 4 to 23 percent of deaths in New Mexico counties.

Quay, Mora and Union are the State's only counties for which the "all other" component of accident death comprises a greater portion of deaths than does the motor vehicle accident component. The counties with the greatest excess of resident motor vehicle deaths are Catron (6½ times expected) and McKinley (3¾ times the expected level). The greatest excess in "all other" accident mortality is noted for McKinley (three times the expected) and for San Juan, Mora and Rio Arriba counties (double the expected level).

SMRs for stroke are below 100 except for three counties: Curry (106), Luna (103), and Torrance (178).

Mortality is above expected levels for COPD (chronic obstructive pulmonary disease) in three-quarters of New Mexico's counties.

Diabetes runs at least 50% higher than expected in almost half (14) of New Mexico's counties. In two of these (Rio Arriba and Socorro) it is over twice the expected levels.

In only two counties is suicide mortality below expected

levels (SMR less than 100). In seven counties, observed suicide deaths are twice the expected number and in three counties they are triple.

McKinley and Union counties show the greatest excess influenza/pneumonia mortality of the State's twenty counties registering excesses in this category.

Excess cirrhosis mortality is noted for half of the counties and in only three counties are deaths from alcoholism at or below what would be expected based on national mortality levels. The highest SMRs for alcoholism are those for McKinley and Taos counties.

Standard Mortality Ratios above 100 (observed being more than expected) occur for "certain conditions in the perinatal period" in six counties, for atherosclerosis mortality in seven counties and for congenital anomaly mortality in seven counties.

Bernalillo County exceeds overall State mortality levels for COPD, suicide and for atherosclerosis, while for Dona Ana County the higher than overall State levels are noted for stroke, diabetes, atherosclerosis and anomalies. San Juan notably exceeds State levels in both components of accident mortality, suicide, influenza/pneumonia, homicide and alcoholism.

Santa Fe County, the State's fourth most populous county, experiences excess mortality in eight of the cause of death categories (counting the two components of accidental deaths) but mortality levels are only higher than overall State levels for suicide, cirrhosis, homicide and alcoholism.

The foregoing comparisons only begin to reflect the many and varied aspects of mortality within the State and its counties. The data based on a four year period, 1979-82, are presented in detail in the various tables of this study in hope that the various interests of the readers regarding this topic will be addressed.

**TABLE 3
NEW MEXICO
STANDARDIZED MORTALITY RATIOS
BY COUNTY
BASED ON FOUR YEAR RESIDENT MORTALITY
1979-1982
AGE/SEX ADJUSTED**

COUNTY	ALL CAUSES	HEART DISEASE	MALIGNANT NEOPLASMS	ALL ACCIDENTS	MOTOR VEHICLE	ALL OTHER	STROKE	C.O.P.D.	DIABETES MELLITUS	SUICIDE	INFLUENZA & PNEUMONIA	CYRROSIS OF LIVER	HOMICIDE	ALCOHOLISM	CERTAIN CONDITIONS IN PERINATAL PERIOD	ATHEROSCLEROSIS	CONGENITAL ANOMALIES
NEW MEXICO:																	
OBSERVED DEATHS	35,584	8,437	7,189	3,550	2,162	1,393	2,171	1,655	959	998	968	678	641	607	558	408	325
EXPECTED DEATHS	37,244	13,652	7,974	2,323	1,218	1,105	2,495	1,008	627	543	405	618	535	84	675	494	373
SMR	96	62	91	153	178	126	72	164	153	168	107	110	129	682	83	83	87
% OF TOTAL DEATHS	100.0	23.7	20.2	10.0	6.1	3.9	6.1	4.7	2.7	2.8	2.7	1.9	1.9	1.7	1.6	1.1	.9
BERNALILLO:																	
OBSERVED DEATHS	10,525	2,484	2,303	807	448	559	632	543	290	390	270	192	218	164	197	130	95
EXPECTED DEATHS	11,280	4,078	2,411	744	400	549	890	296	191	146	266	198	179	29	191	144	109
SMR	93	61	76	108	112	103	71	200	152	173	102	97	122	566	77	90	87
% OF TOTAL DEATHS	100.0	23.6	21.9	7.7	4.5	5.4	6.0	5.6	2.8	3.2	2.6	1.8	2.1	1.6	1.4	1.2	.9
CATRON:																	
OBSERVED DEATHS	97	30	20	16	13	8	3	6	--	1	6	--	1	1	1	1	1
EXPECTED DEATHS	105	41	22	5	7	5	9	3	2	1	3	1	1	1	1	1	1
SMR	92	73	91	320	180	100	33	200	--	100	200	--	100	555	100	100	100
% OF TOTAL DEATHS	100.0	30.9	26.6	16.5	15.4	5.1	3.1	6.2	--	1.0	6.2	--	1.0	1.0	1.0	1.0	1.0
CHAVEZ:																	
OBSERVED DEATHS	1,494	456	458	133	87	51	141	88	65	39	41	32	35	28	31	37	12
EXPECTED DEATHS	2,000	775	427	96	47	49	174	58	35	24	51	29	20	4	26	24	15
SMR	100	59	107	139	174	104	81	152	186	163	80	110	175	700	114	128	80
% OF TOTAL DEATHS	100.0	22.8	22.9	6.7	4.7	2.6	7.1	4.4	3.3	2.0	2.1	1.6	1.8	1.4	1.6	1.4	.6
COLFAX:																	
OBSERVED DEATHS	442	125	92	33	22	11	24	14	14	10	13	8	5	3	6	4	3
EXPECTED DEATHS	523	229	109	26	15	13	46	15	4	7	14	7	5	1	6	8	--
SMR	85	51	84	127	149	85	52	127	156	143	93	114	100	300	100	50	--
% OF TOTAL DEATHS	100.0	28.3	20.8	7.5	5.0	2.5	5.4	4.3	3.2	2.3	2.4	1.8	1.1	.7	1.4	.9	--
CURRY:																	
OBSERVED DEATHS	1,235	373	247	103	55	50	115	47	24	21	36	12	30	13	16	20	18
EXPECTED DEATHS	1,268	471	257	77	40	37	108	33	21	14	32	14	17	3	25	19	13
SMR	97	79	96	134	135	135	106	142	138	111	113	63	176	433	64	105	138
% OF TOTAL DEATHS	100.0	30.2	20.0	8.3	4.5	4.0	4.3	3.8	2.3	1.7	2.4	1.0	2.9	1.1	1.3	1.6	1.5
DE BACA:																	
OBSERVED DEATHS	127	46	23	9	5	4	5	4	--	1	5	1	2	1	--	1	--
EXPECTED DEATHS	144	59	29	5	2	3	14	4	3	1	4	2	1	.23	1	3	1
SMR	88	78	79	180	250	133	36	100	--	100	125	50	200	435	--	33	--
% OF TOTAL DEATHS	100.0	36.2	18.1	7.1	3.9	3.1	3.1	3.1	--	.8	3.4	.8	1.6	.8	--	.8	--
DONA ANA:																	
OBSERVED DEATHS	2,072	524	448	190	121	69	134	85	74	46	34	33	30	17	33	27	24
EXPECTED DEATHS	2,403	856	505	172	94	78	186	63	40	43	57	41	40	6	48	30	27
SMR	86	61	89	110	129	88	75	135	148	107	60	81	75	283	64	90	84
% OF TOTAL DEATHS	100.0	25.3	21.6	4.2	5.8	3.5	6.7	4.1	3.8	2.2	1.6	1.6	1.4	.8	1.6	1.3	1.2
EDDY:																	
OBSERVED DEATHS	1,624	457	342	128	65	63	114	80	44	27	46	18	22	8	28	23	15
EXPECTED DEATHS	1,730	664	367	87	45	44	144	44	30	22	44	24	18	4	24	25	14
SMR	94	69	93	147	145	143	77	163	147	123	105	75	124	200	117	92	107
% OF TOTAL DEATHS	100.0	29.1	21.0	7.4	4.0	3.9	7.0	4.4	2.7	1.7	2.8	1.1	1.4	.5	1.7	1.4	.9
GRANT:																	
OBSERVED DEATHS	736	177	149	59	50	29	45	47	24	14	24	30	7	13	11	5	6
EXPECTED DEATHS	851	321	174	46	25	24	71	24	15	12	21	12	10	2	15	12	8
SMR	86	55	83	128	188	121	63	134	160	117	138	250	70	650	73	42	75
% OF TOTAL DEATHS	100.0	24.0	20.2	8.0	4.7	3.9	6.1	6.4	3.3	1.4	3.4	4.1	1.0	1.8	1.5	.7	.8
GUADALUPE:																	
OBSERVED DEATHS	162	37	28	17	11	6	6	4	5	7	3	3	4	6	2	4	--
EXPECTED DEATHS	160	61	34	8	4	4	14	5	3	2	4	2	2	2	2	4	--
SMR	101	61	82	212	275	150	43	80	167	350	75	150	200	1,765	100	200	--
% OF TOTAL DEATHS	100.0	22.8	17.3	10.5	6.8	5.7	3.7	2.5	3.1	4.3	1.4	1.4	2.5	3.7	1.2	2.5	--
HARDING:																	
OBSERVED DEATHS	46	17	10	2	1	1	2	3	2	1	1	1	--	--	1	1	1
EXPECTED DEATHS	53	21	12	2	1	1	5	2	1	1	1	1	--	--	1	1	--
SMR	87	81	83	100	100	100	40	150	200	100	100	100	--	--	--	100	--
% OF TOTAL DEATHS	100.0	37.0	21.7	4.3	2.2	2.2	4.3	6.5	4.3	2.2	2.2	2.2	--	--	2.2	2.2	2.2
HIDALGO:																	
OBSERVED DEATHS	142	41	42	15	11	4	11	16	2	1	6	2	5	3	2	3	2
EXPECTED DEATHS	174	67	37	10	5	5	15	5	3	3	4	2	2	.34	4	3	2
SMR	107	61	114	150	220	80	73	320	67	33	150	100	250	882	50	100	100
% OF TOTAL DEATHS	100.0	21.4	21.4	7.8	5.7	2.1	5.7	8.3	1.0	.5	3.1	1.0	2.6	1.6	1.0	1.6	1.0
LEA:																	
OBSERVED DEATHS	1,636	446	310	179	122	57	104	68	31	51	26	23	28	24	38	19	23
EXPECTED DEATHS	1,511	541	324	97	51	46	115	40	25	35	27	22	4	4	35	18	18
SMR	108	82	96	185	239	124	90	170	124	204	71	85	127	600	104	106	128
% OF TOTAL DEATHS	100.0	27.3	18.9	10.4	7.5	3.5	6.4	4.2	1.4	3.1	1.5	1.4	1.7	1.5	2.3	1.2	1.4
LINCOLN:																	
OBSERVED DEATHS	344	87	65	33	21	12	23	21	9	8	11	8	7	4	4	3	3
EXPECTED DEATHS	383	145	86	20	10	10	31	11	7	5	9	7	5	.42	4	5	3
SMR	90	60	76	165	210	120	74	191	124	160	122	114	140	435	100	100	100
% OF TOTAL DEATHS	100.0	25.3	18.9	9.6	6.1	5.5	6.7	6.1	2.6	2.3	3.2	2.3	2.0	1.2	1.2	.9	.9
LOS ALAMOS:																	
OBSERVED DEATHS	252	50	81	29	21	8	8	4	3	12	4	4	5	3	5	4	1
EXPECTED DEATHS	273	126	88	24	16	13	24	4	6	8	7	4	8	1	6	3	4
SMR	68	40	92	100	131	62	33	100	50	150	57	44	63	300	83	133	25
% OF TOTAL DEATHS	100.0	14.8	32.1	11.5	8.3	3.2	3.2	3.6	1.2	4.8	1.6	1.6	2.0	1.2	2.0	1.6	.4
LUNA:																	
OBSERVED DEATHS	732	211	179	33	28	5	62	47	22	18	23	13	11	12	10	7	2
EXPECTED DEATHS	642	272	151	24	14	16	60	21	12	7	18	10	6	1	8	10	4
SMR	106	78	115	114	200	31	103	224	183	257	128	130	183	1,200	125	70	50
% OF TOTAL DEATHS	100.0	28.8	23.6	9.5	3.8	.7	8.5	6.4	3.0	2.5	3.1	1.8	1.5	1.6	1.4	1.0	.3

Expected deaths have been rounded to whole numbers; the SMR's were computed before rounding and may differ somewhat from those that would be arrived at using the rounded figures.

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COUNTY	ALL CAUSES	HEART DISEASE	MALIGANT NEOPLASMS	ALL ACCIDENTS	MOTOR VEHICLE	ALL OTHER	STROKE	C.O.P.D.	DIABETES MELLITUS	SUICIDE	INFLUENZA & PNEUMONIA	CIRRHOSIS OF LIVER	HOMICIDE	ALCOHOLISM	CERTAIN CONDITIONS IN PERINATAL PERIOD	ATHEROSCLEROSIS	CONGENITAL ANOMALIES
MCKINLEY:																	
OBSERVED DEATHS	1,417	166	185	320	191	129	45	16	26	52	54	33	40	63	38	3	24
EXPECTED DEATHS	1,100	361	222	92	51	41	77	27	17	22	25	15	20	3	41	12	21
SMR	129	46	83	348	375	315	58	59	153	236	215	174	182	2,100	93	25	114
% OF TOTAL DEATHS	100.0	11.7	13.1	22.6	13.5	9.1	3.2	1.1	1.8	3.7	3.8	2.3	2.8	4.4	2.7	.2	1.7
MORA:																	
OBSERVED DEATHS	150	30	38	14	6	8	7	6	6	6	7	7	7	1	1	—	—
EXPECTED DEATHS	187	74	34	8	4	4	17	6	3	2	5	2	2	.31	.2	3	1
SMR	80	41	97	175	150	200	41	100	200	300	140	350	350	323	50	—	—
% OF TOTAL DEATHS	100.0	20.0	25.3	4.3	4.0	5.3	4.7	4.0	4.0	4.0	4.7	4.7	4.7	.7	.7	—	—
OTERO:																	
OBSERVED DEATHS	1,064	261	213	105	67	58	67	51	18	30	28	31	22	22	25	17	7
EXPECTED DEATHS	1,048	364	221	80	44	56	77	27	17	20	24	14	14	9	24	12	13
SMR	102	72	96	131	152	106	87	184	106	150	117	163	116	733	104	142	54
% OF TOTAL DEATHS	100.0	24.5	20.0	4.9	6.5	5.6	6.3	4.8	1.7	2.8	2.6	2.4	2.1	2.1	2.3	1.6	.7
QUAY:																	
OBSERVED DEATHS	511	147	95	34	15	14	34	22	11	3	15	13	2	6	3	2	2
EXPECTED DEATHS	461	182	45	20	9	10	41	14	8	5	12	10	4	1	5	7	3
SMR	111	108	100	170	167	140	82	157	138	60	125	130	50	600	60	24	67
% OF TOTAL DEATHS	100.0	38.6	18.6	6.7	2.9	3.7	7.6	4.3	2.2	.6	2.4	2.5	.4	1.2	.6	.4	.4
RIO ARriba:																	
OBSERVED DEATHS	883	174	145	125	75	50	44	32	32	37	25	30	25	28	15	6	8
EXPECTED DEATHS	823	302	171	51	27	24	66	23	13	13	21	13	11	2	17	11	4
SMR	107	58	85	245	278	208	74	134	246	285	114	231	227	1,400	88	55	84
% OF TOTAL DEATHS	100.0	14.7	16.4	14.2	6.5	5.7	5.5	3.6	3.6	4.2	2.8	3.4	2.8	3.2	1.7	.7	.4
ROOSEVELT:																	
OBSERVED DEATHS	554	162	112	54	33	21	45	11	14	8	20	6	3	—	6	11	4
EXPECTED DEATHS	584	227	120	31	16	15	52	17	10	7	16	8	6	1	6	4	4
SMR	96	71	93	174	206	140	87	65	140	114	125	75	50	—	83	122	265
% OF TOTAL DEATHS	100.0	24.0	20.0	4.7	5.9	3.6	8.1	2.0	2.5	1.4	3.6	1.1	.5	—	.9	2.0	1.6
SANDOVAL:																	
OBSERVED DEATHS	873	186	156	120	81	34	47	24	23	21	17	17	25	23	10	4	12
EXPECTED DEATHS	1,034	483	227	61	31	30	81	30	17	15	17	17	25	2	18	14	10
SMR	84	39	69	197	261	130	58	80	135	140	68	100	174	1,150	56	64	120
% OF TOTAL DEATHS	100.0	21.3	17.4	13.7	9.3	4.5	5.4	2.7	2.6	2.4	1.4	1.4	2.4	2.6	1.1	1.0	1.4
SAN JUAN:																	
OBSERVED DEATHS	1,774	286	282	372	247	125	83	58	34	61	50	22	47	43	42	8	21
EXPECTED DEATHS	1,757	545	365	137	75	62	126	44	28	34	40	32	33	5	58	20	30
SMR	101	48	77	272	329	202	66	132	134	174	125	64	860	72	40	70	70
% OF TOTAL DEATHS	100.0	16.1	15.4	20.4	13.9	7.0	4.7	3.3	2.2	3.4	2.8	1.2	2.6	2.4	2.4	.4	1.2
SAN MIGUEL:																	
OBSERVED DEATHS	766	182	137	61	36	25	42	44	20	14	36	14	20	28	6	8	2
EXPECTED DEATHS	805	310	164	43	22	21	71	23	14	11	22	11	9	2	11	13	6
SMR	95	59	84	142	164	114	54	213	143	173	164	173	222	1,400	55	62	33
% OF TOTAL DEATHS	100.0	23.8	17.4	8.0	4.7	3.3	5.5	6.4	2.6	2.5	4.7	2.5	2.6	3.7	.8	1.0	.3
SANTA FE:																	
OBSERVED DEATHS	1,848	377	403	174	113	66	118	84	52	54	54	58	42	41	14	18	8
EXPECTED DEATHS	2,175	804	457	134	70	64	174	58	37	35	54	36	32	5	33	30	14
SMR	87	47	88	134	161	105	66	145	141	164	100	161	131	820	58	60	42
% OF TOTAL DEATHS	100.0	14.4	21.2	4.4	6.0	3.5	6.2	4.4	2.7	3.1	2.8	3.1	2.2	2.2	1.0	.4	.4
SIERRA:																	
OBSERVED DEATHS	598	213	102	38	19	14	34	54	12	15	15	16	2	1	2	4	—
EXPECTED DEATHS	605	252	130	14	8	11	57	20	11	5	17	7	3	1	2	10	2
SMR	94	85	78	200	238	175	60	245	104	300	88	224	67	100	100	40	—
% OF TOTAL DEATHS	100.0	35.6	17.1	6.4	3.2	3.2	5.7	4.4	2.0	2.5	2.5	2.7	.3	.2	.3	.7	—
SOCORRO:																	
OBSERVED DEATHS	363	101	67	38	28	10	16	11	14	4	5	6	4	4	8	2	2
EXPECTED DEATHS	353	124	75	23	12	11	28	10	6	6	4	6	5	.83	6	5	3
SMR	103	78	84	165	233	91	57	110	233	150	56	100	120	482	133	40	67
% OF TOTAL DEATHS	100.0	27.8	18.5	10.5	7.7	2.8	4.4	3.0	3.4	2.5	1.4	1.7	1.7	1.1	2.2	.6	.6
TAOS:																	
OBSERVED DEATHS	541	118	103	73	46	27	38	10	15	16	22	11	14	20	7	8	1
EXPECTED DEATHS	544	224	125	35	16	17	50	17	10	4	15	4	8	1	10	4	5
SMR	40	53	82	204	256	159	76	54	150	178	147	122	175	2,000	70	84	20
% OF TOTAL DEATHS	100.0	21.8	14.0	13.5	6.5	5.0	7.0	1.8	2.8	5.0	4.1	2.0	2.6	3.7	1.3	1.5	.2
TORRANCE:																	
OBSERVED DEATHS	215	41	34	32	23	9	41	13	6	4	6	1	2	2	3	3	2
EXPECTED DEATHS	264	103	57	14	7	7	23	8	5	4	7	4	3	1	4	4	2
SMR	80	40	68	224	324	129	178	163	120	225	86	25	67	200	75	75	100
% OF TOTAL DEATHS	100.0	19.1	18.1	14.4	10.7	4.2	14.1	6.0	2.8	4.2	2.8	.5	.4	.4	1.4	1.4	.4
UNION:																	
OBSERVED DEATHS	240	66	45	13	5	8	13	18	4	4	16	2	—	3	2	1	—
EXPECTED DEATHS	231	93	47	4	4	5	22	7	4	2	6	3	2	.34	2	4	1
SMR	104	71	96	144	125	160	54	257	100	200	267	67	—	882	100	25	—
% OF TOTAL DEATHS	100.0	27.5	18.8	5.4	2.1	3.3	5.4	7.5	1.7	1.7	6.7	.8	—	1.3	.8	.4	—
VALENCIA:																	
OBSERVED DEATHS	1,506	316	276	144	126	68	81	54	48	52	45	26	24	22	33	14	24
EXPECTED DEATHS	1,545	547	324	105	56	40	117	41	25	26	36	27	25	4	34	14	20
SMR	97	58	85	185	225	139	64	132	142	200	125	96	96	550	85	100	120
% OF TOTAL DEATHS	100.0	21.0	18.3	12.4	8.4	4.5	5.4	3.6	3.2	3.5	3.0	1.7	1.6	1.5	2.2	1.3	1.6

Expected deaths have been rounded to whole numbers; the SMRs were computed before rounding and may differ somewhat from those that would be arrived at using the rounded figures.

SPECIAL FEATURE

NEW MEXICO YEARS OF POTENTIAL LIFE LOST

Years of potential life lost (YPLL) is a measure of premature mortality over the arbitrary span from the first birthday until completion of the 64th year of life.

This measure counts deaths at younger ages more heavily than those at older ages: the younger the person in general, the greater the number of potential years of life yet available to that individual.

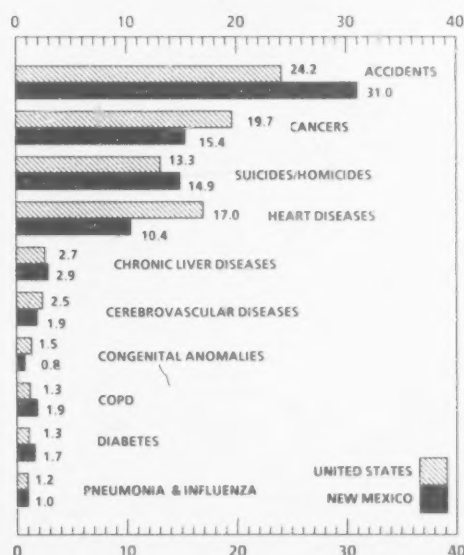
The ranking of leading categories of underlying causes of death by contribution to premature mortality (YPLL) is presented in Table 1 for the United States based on age-specific death rates for 1983 and for New Mexico based on age-specific mortality for the period 1979 through 1982.

Though accidents are the fourth leading cause of death in the nation and third leading cause of death in New Mexico, this category accounts for the greatest percentage of years of potential life lost in the State and nationwide (Figure 1); 24% nationally and 31% in New Mexico. That is, the loss of one out of every four years of potential life lost nationally and one out of every three in the State results from accidents.

Cancer which ranks as the second leading cause of death, accounts for the second largest portion of YPLL—19.7% of YPLL nationally and 15.4% in New Mexico. In the State, cancer accounts for about half the percentage of years of potential life lost as does accidents.

The leading cause of death in the nation—heart disease—accounts for 17% of YPLL nationally, ranking third; however in New Mexico heart disease ranks fourth accounting for 10.4% of YPLL (Figure 1).

FIGURE 1
YEARS OF POTENTIAL LIFE LOST
FOR PERSONS DYING IN THE 1-64 YEAR AGE GROUP
PERCENT CONTRIBUTION TO TOTAL YEARS BY CAUSE
UNITED STATES 1983
NEW MEXICO 1979-82
PERCENT



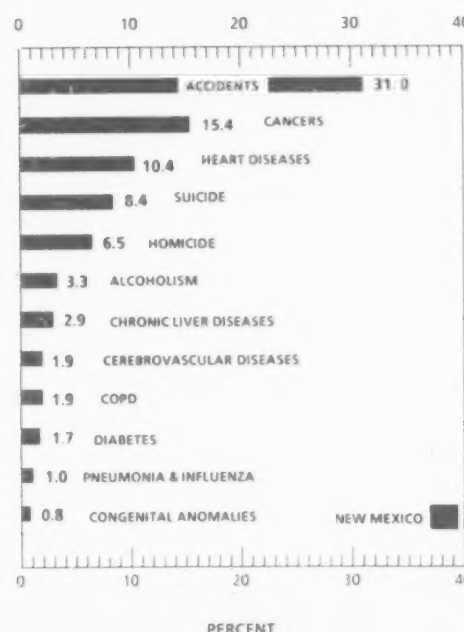
Suicides/Homicides ranks third in New Mexico in the percentage of years of potential life lost, exceeding heart disease by 43% and almost equal to the YPLL attributed to cancer in the State.

The four categories—accidents, cancer, suicide/homicide, heart disease—account for 72% of all years of potential life lost in New Mexico and 74% nationally. The two violent categories account for 46% of YPLL in the State and 38% nationwide.

Of the remaining categories presented in Table 1, the percentage of YPLL in New Mexico exceeds that for the nation for: chronic liver disease, chronic obstructive pulmonary disease (COPD), and diabetes.

Figure 2 presents the percentage distribution of years of potential life lost by cause category for New Mexico breaking the suicides/homicides category into two separate categories and adding an additional category—alcoholism.

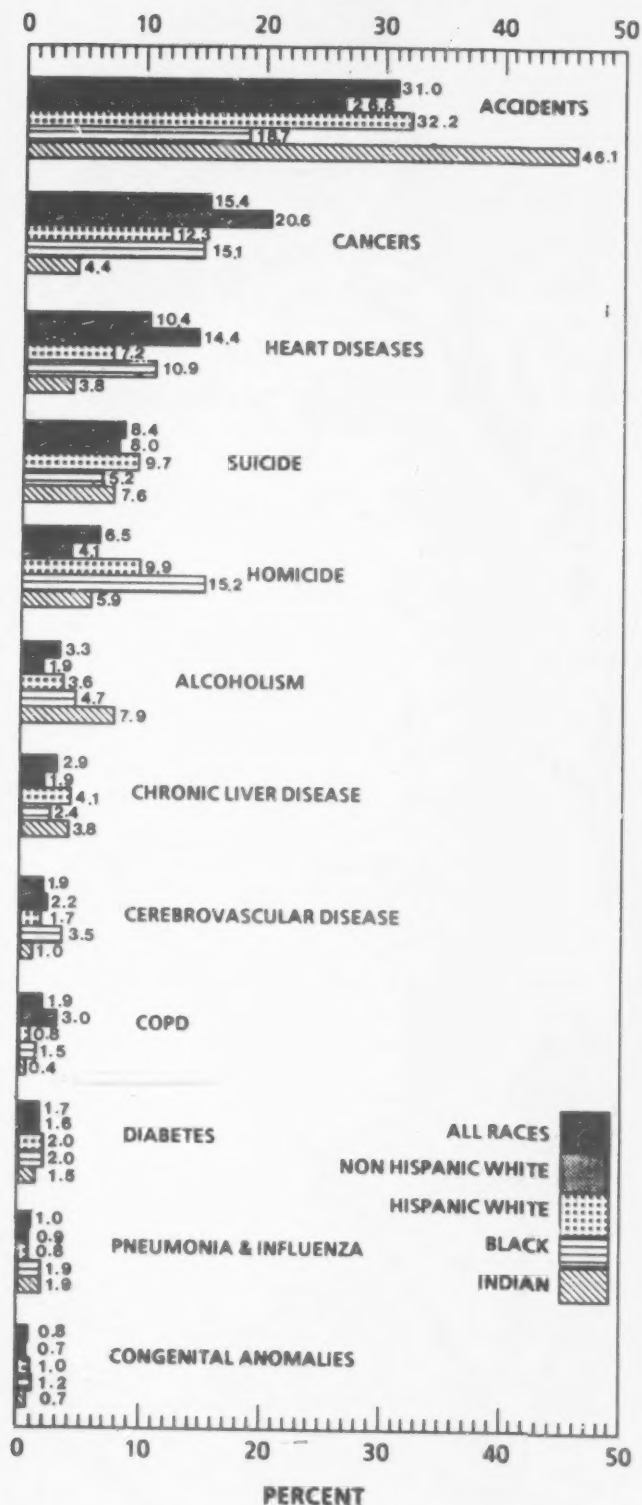
FIGURE 2
YEARS OF POTENTIAL LIFE LOST
FOR PERSONS DYING IN THE 1-64 YEAR AGE GROUP
PERCENT CONTRIBUTION TO TOTAL YEARS BY CAUSE
NEW MEXICO 1979-82
PERCENT



Years of potential life lost by underlying cause of death categories are presented in Figure 3 for New Mexico's non-Hispanic White, Hispanic White, Black and Indian populations.

Nearly half (46%) of years of potential life lost for New Mexico's Indian population results from accidents. Accidents account for almost a third of YPLL for Hispanic, over a fourth for non-Hispanic Whites and is lowest for the State's Black population: it is the leading category for years of potential life lost for all four groups. The percentages for cancer and heart disease are highest for the non-Hispanic White and lowest for the Indian. The percentages for YPLL are highest for the Hispanic for suicide; the Black for homicide; the Indian for alcoholism; and the Hispanic for chronic liver disease.

FIGURE 3
YEARS OF POTENTIAL LIFE LOST
FOR PERSONS DYING IN THE 1-64 YEAR AGE GROUP
BY PERCENT CONTRIBUTION
TO TOTAL YEARS BY CAUSE
NEW MEXICO 1979-1982



The ranking of the percentage distribution of YPLL by cause varies for the four groups—for the non-Hispanic White it is: accidents, cancer, heart disease, suicide, homicide and COPD; for the Hispanic it is: accidents, cancer, homicide, suicide, heart disease, chronic liver disease and alcoholism; for the Black the ranking is: accidents, homicide, cancer, heart disease, suicide, and alcoholism; and for the Indian: accidents, alcoholism, suicide, homicide and cancer in that order account for the greatest percentage of years of life lost.

The ranking of leading categories of cause by contribution to years of potential life lost is presented by county in Figure 4 on the following four pages.

Accidents account for the greatest percentage of YPLL in all but two counties ranging from 17.8% to 59.7%, with five counties above 40%.

For the State's most populous county, Bernalillo, the ranking of categories of cause of death by percent contribution to YPLL follows the State ranking through the first seven causes, though the percentages differ. The variation by county, both in ranking and percentage, is notable as nine different causes are represented in the various combinations making up the "top four" in each of New Mexico's counties.

In summary, on page 96 Table 1 presents the *total* years of potential life lost from birth to age 74 for New Mexico by county. The data presented thus far had been years of potential life lost for persons dying in the 1-64 year age group, not including death at age less than one or greater than 64. In Table 1, an additional cause of death (Certain Conditions in the Perinatal Period) is added because deaths under one year of age are included. In the case of *total* YPLL, perinatal conditions ranks fourth, (Table 1), in New Mexico, while for YPLL for persons dying in the 1-64 year age group suicide ranks fourth (Figure 2).

The researcher's interest would determine which would be a more "useful" ranking, though in the general analysis of the population, the ranking which sets aside infant mortality as a separate category for analysis and intervention, and excludes the weighing toward heart disease for older ages, would provide a more focused profile of premature death in the population.

The YLL index on Table 1 represents a comparison of years of life lost in New Mexico compared to the years of life lost which would be expected if New Mexican's were dying at the rates as experienced by the nation's population in general. For example, the YLL index of 174 for accidents indicates that the *total* years of life lost from accidents in New Mexico is 74% higher than what would be expected based on national rates. The YLL index for stroke (66) indicates that the total years of potential life lost in the State for 1979-1982 due to that cause of death was only 66% of the expected total potential years of life lost if New Mexican's had experienced the same level of mortality from stroke as was experienced nationally.

FIGURE 4
YEARS OF POTENTIAL LIFE LOST
FOR PERSONS DYING IN THE 1-64 YEAR AGE GROUP
PERCENT CONTRIBUTION TO TOTAL YEARS BY CAUSE
BY COUNTY 1979-82

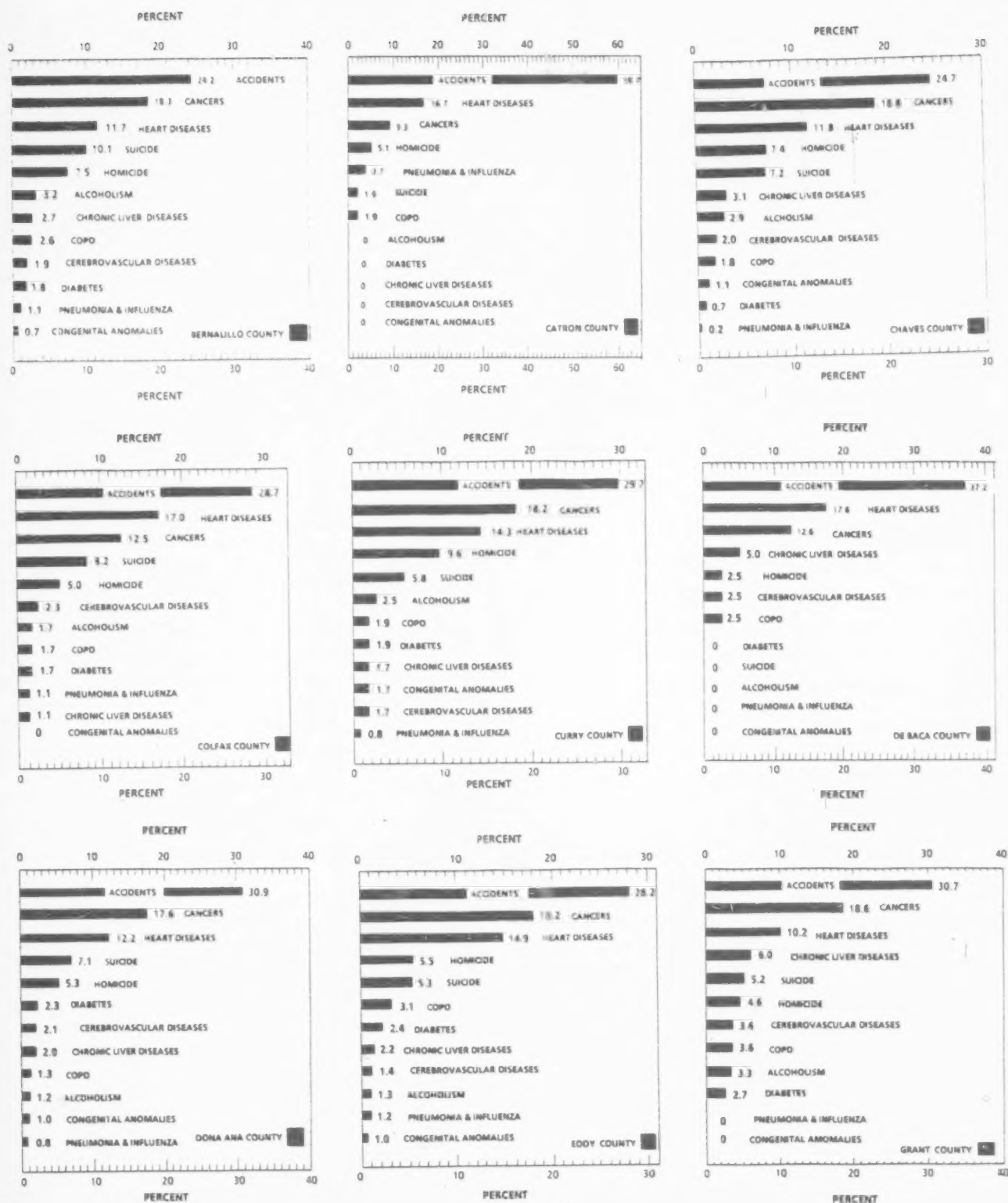


FIGURE 4
YEARS OF POTENTIAL LIFE LOST
FOR PERSONS DYING IN THE 1-64 YEAR AGE GROUP
PERCENT CONTRIBUTION TO TOTAL YEARS BY CAUSE
BY COUNTY 1979-82

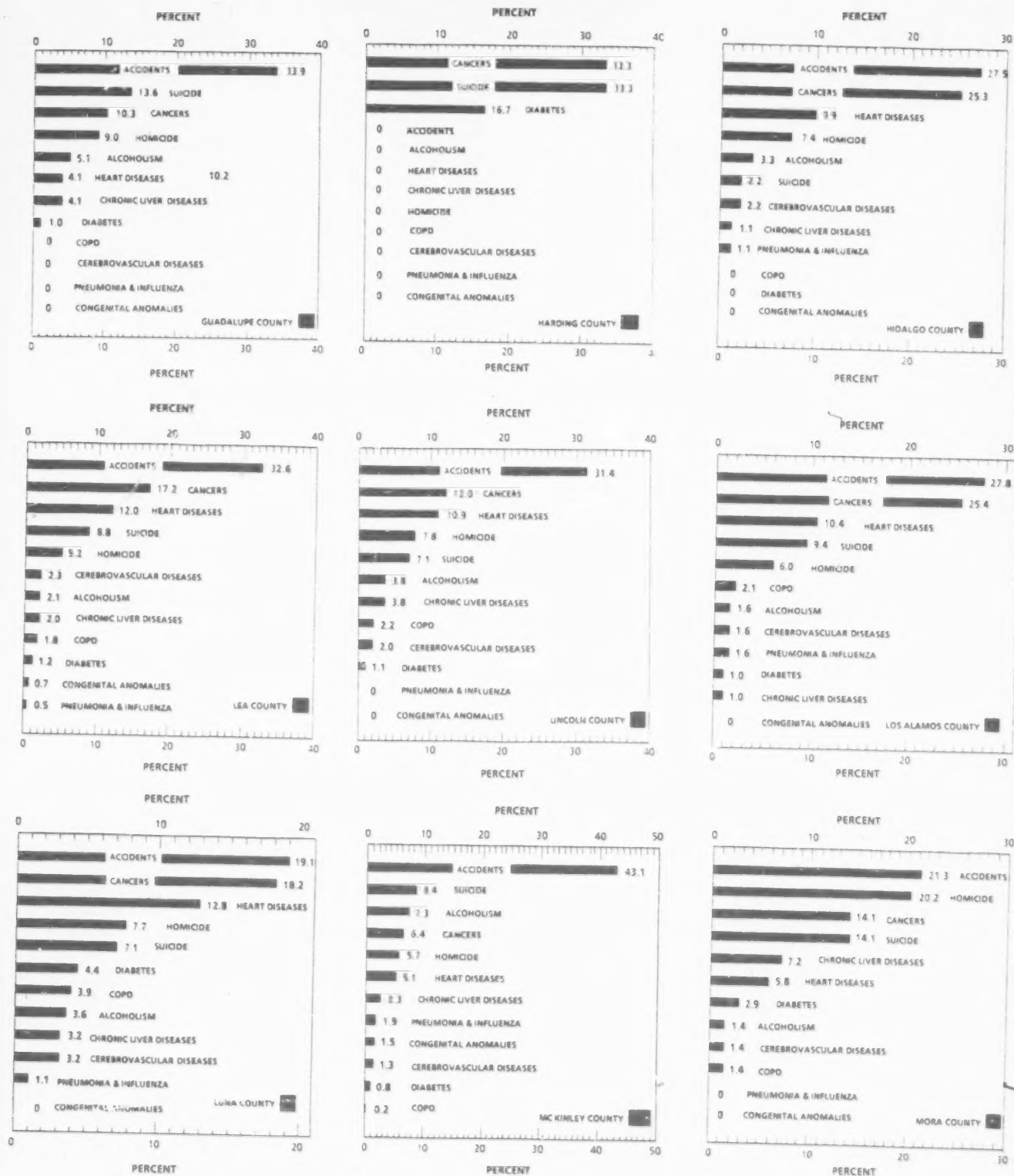


FIGURE 4
YEARS OF POTENTIAL LIFE LOST
FOR PERSONS DYING IN THE 1-64 YEAR AGE GROUP
PERCENT CONTRIBUTION TO TOTAL YEARS BY CAUSE
BY COUNTY 1979-82

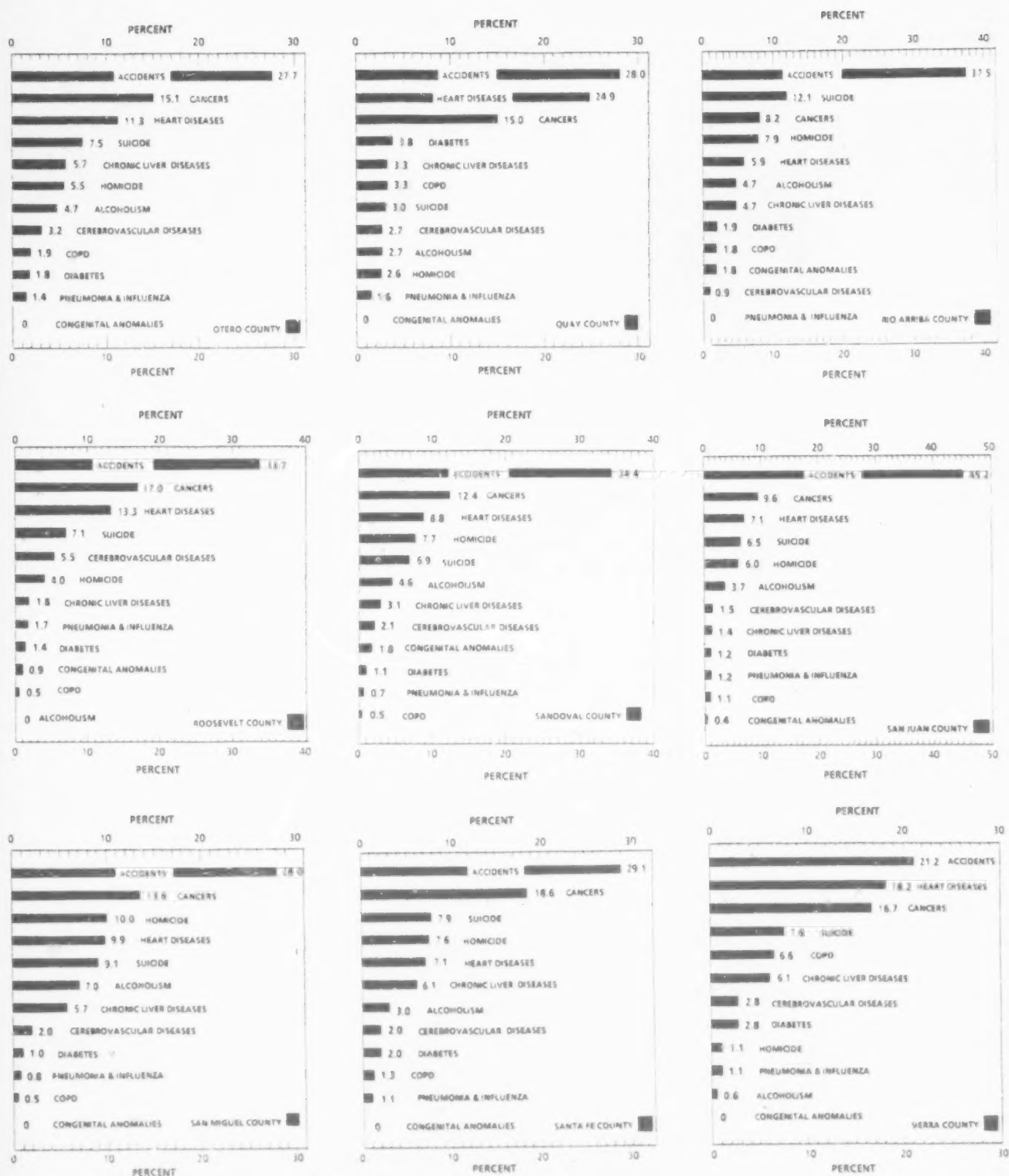


FIGURE 4
YEARS OF POTENTIAL LIFE LOST
FOR PERSONS DYING IN THE 1-64 YEAR AGE GROUP
PERCENT CONTRIBUTION TO TOTAL YEARS BY CAUSE
BY COUNTY 1979-82

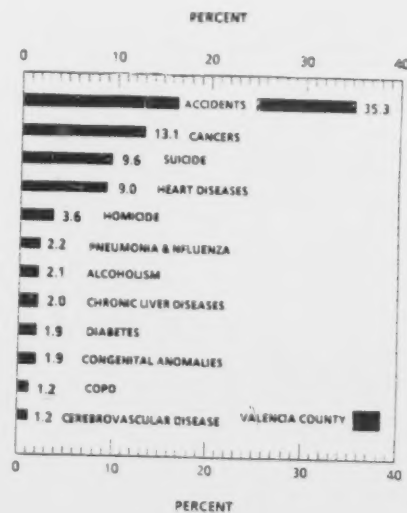
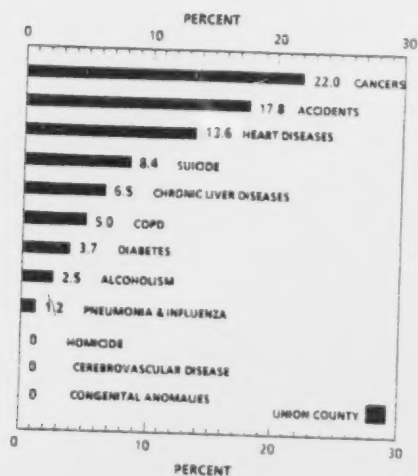
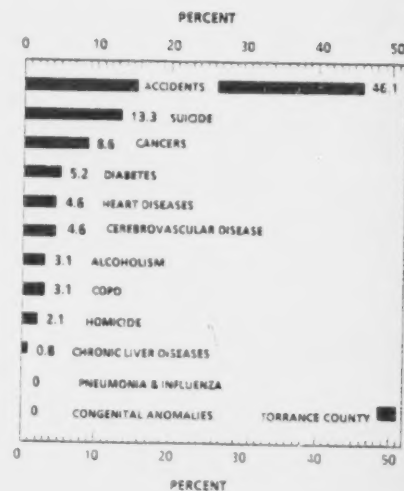
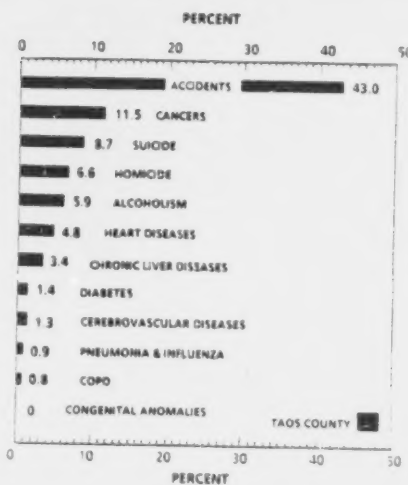
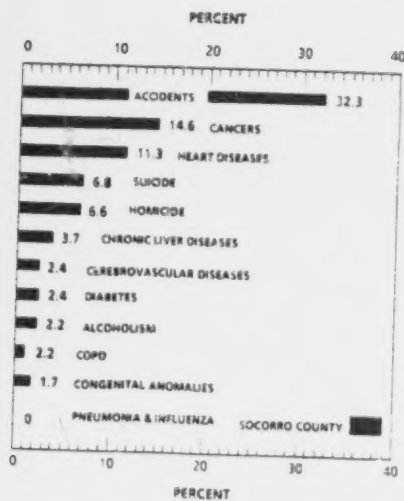


**TABLE 1
NEW MEXICO
TOTAL YEARS OF LIFE LOST (YLL) ANALYSIS
BASED ON FOUR YEAR RESIDENT MORTALITY
1979-1982**

COUNTY	ALL CAUSES	HEART DISEASE	MALIGNANT NEOPLASMS	ALL ACCIDENTS	MOTOR VEHICLE	ALL OTHER	STROKE	C.O.P.D.	DIABETES MELLITUS	SUICIDE	INFLUENZA & PNEUMONIA	CIRRHOSIS OF LIVER	HOMICIDE	ALCOHOLISM	CERTAIN CONDITIONS IN PERINATAL PERIOD	ATHEROSCLEROSIS	CONGENITAL ANOMALIES
NEW MEXICO:	544,667	55,896	75,603	132,915	89,352	43,564	10,439	10,732	8,516	35,289	6,825	12,936	27,849	14,290	40,481	825	22,383
YLL	XXX	3	2	1	XXX	XXX	11	10	12	5	13	9	6	8	4	14	7
RANK	XXX	10.3	13.9	24.4	16.4	8.0	1.4	2.0	1.6	6.5	1.3	2.4	5.1	2.6	7.5	0.2	4.1
%TOTAL YLL	106	57	83	159	174	126	66	192	148	181	86	109	128	714	82	88	91
YLL INDEX																	
BERNALILLO:	150,400	16,798	24,984	28,775	18,210	10,565	2,925	4,093	2,475	11,919	1,762	3,356	8,883	3,775	10,873	185	6,480
YLL	XXX	3	2	1	XXX	XXX	11	8	12	4	13	10	6	5	5	14	7
RANK	XXX	11.1	16.6	19.1	12.1	7.0	1.4	2.7	1.6	7.4	1.2	2.2	5.4	2.5	7.2	1.1	4.3
%TOTAL YLL	92	53	84	103	107	95	57	164	131	181	71	84	121	561	77	63	92
YLL INDEX																	
CATRON:	1,397	205	125	645	500	145	0	35	0	20	45	0	55	5	74	0	74
YLL	XXX	2	3	1	XXX	XXX	1	1	1	4	7	1	6	10	4	1	4
RANK	XXX	14.7	8.4	46.2	55.8	10.4	0	2.5	0	1.4	3.2	0	3.9	4	5.3	0	5.3
%TOTAL YLL	125	88	60	400	532	221	0	148	0	56	336	0	145	6	75	0	163
YLL INDEX																	
CHAVES:	24,295	2,788	4,127	4,495	3,064	1,452	545	564	225	1,310	100	590	1,416	545	2,244	75	714
YLL	XXX	3	2	1	XXX	XXX	10	12	6	12	8	5	10	10	4	14	7
RANK	XXX	11.5	17.0	18.5	12.6	5.4	2.2	2.3	0.9	5.4	4.4	2.4	5.8	2.2	4.4	3.0	3.0
%TOTAL YLL	115	62	102	144	166	173	75	157	87	186	30	121	183	689	120	156	77
YLL INDEX																	
COLFAX:	4,663	750	565	1,037	797	240	110	75	70	300	50	55	175	60	444	10	0
YLL	XXX	2	3	1	XXX	XXX	8	7	9	5	12	11	6	10	4	13	0
RANK	XXX	16.1	12.1	22.2	17.1	5.1	2.4	1.6	1.5	6.4	1.1	1.2	3.8	1.3	4.5	2	0
%TOTAL YLL	86	66	55	121	156	69	61	0	108	154	61	52	81	287	101	0	0
YLL INDEX																	
CURRY:	16,654	2,334	2,515	3,720	2,207	1,513	320	300	275	645	268	210	1,234	310	1,184	10	1,238
YLL	XXX	3	2	1	XXX	XXX	8	10	11	7	12	13	4	8	14	14	4
RANK	XXX	14.0	15.1	22.3	15.3	4.1	1.4	1.8	1.7	4.2	1.6	1.3	7.4	1.4	2.1	1.1	7.4
%TOTAL YLL	100	80	92	124	127	132	67	132	158	110	104	59	171	514	65	36	141
YLL INDEX																	
DEBACA:	921	145	135	246	196	100	20	25	0	5	5	40	25	5	0	0	0
YLL	XXX	2	3	1	XXX	XXX	7	5	1	8	8	4	5	8	0	0	0
RANK	XXX	21.2	14.7	32.1	21.3	10.9	2.2	2.7	0	16	31	176	6	0	0	0	0
%TOTAL YLL	87	77	61	226	255	160	50	0	0	16	31	176	6	0	0	0	0
YLL INDEX																	
DONA ANA:	31,040	3,681	4,819	7,479	5,116	2,563	665	440	635	1,679	244	522	1,234	240	2,440	25	1,575
YLL	XXX	3	2	1	XXX	XXX	8	11	9	5	12	10	7	13	4	14	6
RANK	XXX	11.4	15.5	24.1	16.5	7.6	2.1	1.4	2.0	5.4	1.0	1.7	4.0	4.4	7.4	1.1	5.1
%TOTAL YLL	84	55	77	110	123	90	62	86	161	112	53	64	73	204	68	41	84
YLL INDEX																	
EDDY:	21,121	2,486	3,348	4,460	2,567	1,899	305	620	445	840	281	355	855	205	2,070	70	947
YLL	XXX	3	2	1	XXX	XXX	11	8	4	6	12	10	6	13	4	14	5
RANK	XXX	14.1	16.1	21.1	12.1	9.0	1.4	2.4	2.1	4.0	1.3	1.7	4.0	1.0	4.8	2.3	4.7
%TOTAL YLL	104	74	92	152	149	157	47	141	140	128	6	118	115	277	115	164	114
YLL INDEX																	
GRANT:	4,360	925	1,485	2,163	1,288	875	285	335	210	365	25	440	310	230	814	0	440
YLL	XXX	3	2	1	XXX	XXX	10	8	12	7	13	5	4	11	4	0	0
RANK	XXX	9.4	15.4	23.1	13.8	9.3	3.0	3.6	2.2	3.4	3.3	4.7	3.3	2.5	8.7	0	4.7
%TOTAL YLL	87	44	77	133	135	129	84	202	170	102	15	181	77	571	72	0	82
YLL INDEX																	
GUADALUPE:	2,325	120	240	668	507	161	0	15	30	265	5	80	175	105	148	0	0
YLL	XXX	6	3	1	XXX	XXX	1	10	4	2	11	8	4	7	3	0	0
RANK	XXX	5.2	10.3	28.7	21.6	6.9	0	0.6	1.3	11.4	2.2	3.4	1.4	2.5	6.4	0	0
%TOTAL YLL	124	33	72	234	299	140	0	52	0	423	18	141	242	1,556	0	0	0
YLL INDEX																	
HARDING:	343	20	65	5	5	0	0	10	0	40	5	0	0	0	74	20	74
YLL	XXX	5	3	1	XXX	XXX	1	7	1	4	8	1	1	1	1	5	1
RANK	XXX	5.8	14.0	1.5	1.5	0	0	2.4	0	11.7	1.5	0	0	0	21.6	5.8	21.6
%TOTAL YLL	64	16	63	8	13	0	0	106	385	264	0	0	0	0	244	0	464
YLL INDEX																	
HIDALGO:	2,474	244	510	505	440	65	60	25	10	40	20	25	140	60	148	0	148
YLL	XXX	3	1	2	XXX	XXX	7	10	13	4	12	10	6	7	4	0	0
RANK	XXX	12.1	20.6	20.4	17.8	2.6	2.4	1.0	4	1.4	0.9	1.0	5.7	2.4	6.0	0	6.0
%TOTAL YLL	102	68	126	133	194	42	0	0	42	50	54	62	156	784	51	0	104
YLL INDEX																	
LEA:	30,045	3,258	4,021	7,067	4,983	2,084	654	505	285	1,835	275	430	1,172	455	2,812	75	1,647
YLL	XXX	3	2	1	XXX	XXX	8	9	12	5	12	11	7	10	4	14	6
RANK	XXX	10.8	13.4	23.5	16.6	6.4	2.2	1.7	4	6.1	4	1.4	3.4	1.5	4.3	2	5.6
%TOTAL YLL	124	75	100	143	131	136	46	151	115	227	75	83	124	528	104	187	138
YLL INDEX																	
LINCOLN:	4,821	545	545	1,163	817	347	40	105	45	260	5	150	240	140	244	0	222
YLL	XXX	2	2	1	XXX	XXX	11	10	12	6	13	8	5	4	4	0	7
RANK	XXX	11.3	24.1	24.1	16.9	7.2	1.4	2.2	4	5.4	1	3.1	6.0	2.4	6.1	0	4.6
%TOTAL YLL	106	53	54	174	208	124	55	124	0	161	7	124	168	720	45	0	140
YLL INDEX																	
LOS ALAMOS:	4,553	450	1,154	985	765	220	70	40	40	360	60	50	230	60	370	40	74
YLL	XXX	3	1	2	XXX	XXX	4	7	13	5	10	12	6	10	4	13	8
RANK	XXX	4.4	25.5	21.6	16.8	4.8	1.5	2.0	4	7.4	1.3	1.1	5.1	1.3	8.1	4	1.4
%TOTAL YLL	64	26	78	84	118	44	24	76	44	130	58	24	78	171	40	246	33
YLL INDEX																	
LUNA:	7,825	1,130	1,345	1,042	962	130	250	320	275	420	85	180	430	215	740	55	148
YLL	XXX	2	1	3	XXX	XXX	4	7	8	6	13	11	5	10	4	14	12
RANK	XXX	14.4	17.2	14.0	12.3	1.7	3.2	4.1	3.5	5.4	1.1	2.3	5.5	2.7	4.5	7	1.4
%TOTAL YLL	116	74	44	125	184	35	101	252	318	215	81	0	204	874	124	320	53
YLL INDEX																	

a- YLL - Years of Life Lost
b- Not statistically significant at 95% confidence

TABLE 1
NEW MEXICO
TOTAL YEARS OF LIFE LOST (YLL) ANALYSIS
BASED ON FOUR YEAR RESIDENT MORTALITY
1979-1982

COUNTY	ALL CAUSES	HEART DISEASE	MALIGNANT NEOPLASMS	ALL ACCIDENTS	INTOX VEHICLE	ALL OTHER	STROKE	C.O.P.D.	DIABETES MELLITUS	SUICIDE	INFLUENZA & PNEUMONIA	CIRRHOSIS OF LIVER	HOMICIDE	ALCOHOLISM	CERTAIN CONDITIONS IN PERINATAL PERIOD	ATHEROSCLEROSIS	CONGENITAL ANOMALIES
MCKINLEY:																	
YLL	37,818	1,822	2,147	12,493	6,205	4,788	500	80	250	2,434	1,009	695	1,656	2,150	2,810	20	1,693
RANK	XXX	6	4	1	XXX	XXX	11	13	12	3	10	8	4	4	2	14	7
%TOTAL YLL	5.0	5.7	34.4	21.7	12.7	1.3	1.3	0.2	0.7	6.4	2.7	1.8	4.4	5.7	7.4	0.3	4.5
YLL INDEX	175	59	69	332	353	507	95	33	130	309	284	167	175	2,940	93	117	117
MORA:																	
YLL	1,718	120	270	320	150	190	30	25	40	195	0	110	280	20	74	0	0
RANK	XXX	5	3	1	XXX	XXX	9	10	8	4	5	11	7	11	7	1	1
%TOTAL YLL	7.0	15.7	18.6	7.6	11.1	1.7	1.5	2.3	11.4	1	0	6.4	16.3	1.2	4.3	0	0
YLL INDEX	102	39	85	124	84	183	53	90	202	342	0	294	446	398	48	0	0
OTERO:																	
YLL	18,342	1,442	2,440	4,046	2,766	1,260	440	380	300	1,060	220	810	770	660	1,850	45	518
RANK	XXX	3	2	1	XXX	XXX	10	11	12	5	13	6	7	8	4	14	4
%TOTAL YLL	10.6	13.3	22.0	15.1	6.9	2.7	2.1	1.6	5.8	1.2	4.4	4.2	3.6	10.1	2.2	2.8	5.9
YLL INDEX	105	63	84	127	144	100	94	163	164	149	82	208	6	991	103	162	59
QUAY:																	
YLL	4,440	1,145	752	1,051	587	465	229	150	150	115	65	140	95	110	222	20	148
RANK	XXX	1	2	2	XXX	XXX	4	6	6	10	13	9	12	11	5	14	4
%TOTAL YLL	23.9	15.1	21.1	11.8	9.5	4.6	3.0	3.0	3.0	1.3	2.8	1.4	2.2	1.4	4.4	3.0	8.0
YLL INDEX	112	124	86	173	166	182	148	140	278	82	46	131	63	645	58	142	80
RIO ARRIBA:																	
YLL	15,744	940	1,260	4,453	4,175	1,762	140	287	280	1,564	94	625	1,020	640	1,110	0	627
RANK	XXX	6	3	1	XXX	XXX	12	10	10	2	13	8	5	7	4	0	4
%TOTAL YLL	6.0	7.4	31.2	20.1	11.2	4.7	1.8	1.8	1.8	4.4	0.6	4.0	6.5	4.1	7.0	0	9
YLL INDEX	138	45	65	258	278	228	42	181	234	376	53	244	217	1,538	90	0	88
ROOSEVELT:																	
YLL	6,360	800	860	1,644	1,545	500	265	35	75	310	75	90	176	0	370	0	558
RANK	XXX	3	2	1	XXX	XXX	7	12	10	6	10	4	8	0	5	0	4
%TOTAL YLL	12.6	13.5	25.8	21.7	4.7	4.2	0.6	1.2	1.2	4.4	1.2	1.4	2.8	0	5.8	0	8.8
YLL INDEX	105	66	77	157	208	74	134	36	106	132	6	67	0	78	0	232	0
SANDOVAL:																	
YLL	15,550	1,464	1,798	4,465	5,550	1,736	315	120	185	845	85	345	1,014	575	740	25	814
RANK	XXX	3	2	1	XXX	XXX	10	12	11	5	13	4	4	8	7	14	6
%TOTAL YLL	9.4	11.6	28.1	21.4	7.3	2.0	0.8	1.2	1.2	5.4	0.5	2.5	6.5	3.7	4.8	0.2	5.2
YLL INDEX	112	54	71	204	254	126	71	55	117	171	34	123	185	1,086	56	92	125
SAN JUAN:																	
YLL	42,443	3,063	3,741	15,525	10,682	4,642	585	447	524	2,140	660	574	2,011	1,260	3,106	10	1,533
RANK	XXX	4	2	1	XXX	XXX	10	12	12	5	4	10	6	8	3	14	7
%TOTAL YLL	7.2	8.4	36.6	25.2	11.4	1.4	1.4	1.2	1.2	5.2	1.6	4.7	3.0	7.3	0.2	3.6	7
YLL INDEX	130	54	76	276	320	212	64	125	170	182	125	85	144	1,084	72	22	76
SAN MIGUEL:																	
YLL	9,755	470	1,250	2,260	1,535	725	147	90	105	705	164	450	782	565	444	5	148
RANK	XXX	3	2	1	XXX	XXX	9	13	12	5	10	7	4	6	7	14	11
%TOTAL YLL	4.4	12.8	23.2	15.7	7.4	2.0	0.9	1.1	1.1	7.2	4.6	8.0	5.8	4.6	1.5	0.1	1.5
YLL INDEX	111	54	81	152	177	123	73	64	104	212	125	232	208	1,741	53	30	36
SANTA FE:																	
YLL	26,263	1,422	4,573	6,352	4,748	1,555	595	407	510	1,745	275	1,345	1,635	715	1,406	30	592
RANK	XXX	2	2	1	XXX	XXX	10	12	11	4	13	7	5	8	6	14	4
%TOTAL YLL	7.3	17.4	24.2	18.5	5.4	2.1	1.5	1.4	1.4	6.6	1.0	5.1	6.2	2.7	5.4	0.1	2.3
YLL INDEX	91	34	87	131	165	79	61	96	159	151	63	140	128	595	58	58	48
SIERRA:																	
YLL	4,407	465	740	801	440	311	160	375	115	300	50	250	45	20	148	0	0
RANK	XXX	1	3	2	XXX	XXX	7	4	8	5	4	6	10	11	12	0	0
%TOTAL YLL	19.7	16.1	15.3	10.0	10.0	6.3	3.3	7.6	2.3	6.1	1.0	5.1	4.4	3.0	0	0	0
YLL INDEX	133	94	91	208	225	191	94	438	212	320	44	277	50	6	0	0	0
SOCORRO:																	
YLL	5,822	605	720	1,451	1,160	291	115	110	135	240	74	155	280	105	542	5	146
RANK	XXX	3	2	1	XXX	XXX	10	11	4	5	13	7	6	12	4	14	8
%TOTAL YLL	10.4	12.4	24.4	19.9	5.0	2.0	1.4	2.3	5.0	1.4	2.7	4.8	1.8	10.2	1.1	2.5	0
YLL INDEX	114	67	86	166	219	84	74	152	256	151	105	145	124	564	133	6	65
TAOS:																	
YLL	8,474	510	980	3,042	2,047	1,046	125	60	125	620	40	255	475	440	518	20	74
RANK	XXX	5	2	1	XXX	XXX	4	13	4	3	11	8	6	7	4	14	12
%TOTAL YLL	6.0	11.6	36.5	24.1	12.3	1.5	0.7	1.5	7.3	1.1	3.0	5.6	5.2	6.1	0.2	0.4	0
YLL INDEX	114	37	74	250	280	208	54	54	150	220	77	148	151	1,525	73	0	21
TORRANCE:																	
YLL	3,276	175	240	1,203	961	242	175	100	145	350	10	20	55	80	222	5	148
RANK	XXX	5	3	1	XXX	XXX	4	5	8	2	13	12	11	10	4	14	7
%TOTAL YLL	5.3	8.4	36.7	29.5	7.4	5.3	3.1	4.4	10.7	3.6	0.6	1.7	2.4	6.8	0.2	4.5	0
YLL INDEX	107	27	50	264	360	128	173	144	346	337	21	27	48	681	83	81	112
UNION:																	
YLL	2,001	280	430	302	160	122	0	105	60	135	25	105	0	40	148	0	0
RANK	XXX	3	2	1	XXX	XXX	0	6	8	5	10	6	0	4	4	0	0
%TOTAL YLL	14.0	21.5	15.1	9.0	6.1	0.7	0.0	5.2	3.0	6.7	1.2	5.2	0	2.0	7.4	0	0
YLL INDEX	104	66	113	113	6	110	0	325	263	222	43	231	0	593	93	0	0
VALENCIA:																	
YLL	28,321	2,538	3,230	7,926	5,531	2,396	375	355	470	2,064	633	435	928	450	2,442	75	1,546
RANK	XXX	3	2	1	XXX	XXX	12	12	12	4	5	8	11	7	10	4	14
%TOTAL YLL	9.0	11.4	28.0	19.5	8.5	1.3	1.3	1.7	7.3	2.2	1.5	3.3	3.3	1.6	8.6	0.3	5.6
YLL INDEX	116	54	81	144	229	144	54	108	188	232	162	82	91	448	85	140	116

a - YLL - Years of Life Lost
b - Not statistically significant at 95% confidence

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**TABLE A-1
NEW MEXICO
CITY POPULATIONS
1980 CENSUS**

CITY	COUNTY	1970 POPULATION	1980 POPULATION	% CHANGE 1970-1980
Alamogordo	Otero	23,035	24,024	4.3
Albuquerque	Bernalillo	244,501	331,767	35.7
Artesia	Eddy	10,315	10,385	0.7
Aztec	San Juan	3,354	5,512	64.3
Bayard	Grant	2,908	3,036	4.4
Belen	Valencia	4,823	5,617	16.5
Bernalillo	Sandoval	2,016	3,012	49.4
Bloomfield	San Juan	1,574	4,881	210.1
Bosque Farms	Valencia	1,699	3,353	97.4
Capitan	Lincoln	439	762	73.6
Carlsbad	Eddy	21,297	25,496	19.7
Carrizozo	Lincoln	1,123	1,222	8.8
Causey	Roosevelt	150	81	-46.0
Central	Grant	1,864	1,968	5.6
Chama	Rio Arriba	899	1,090	21.2
Cimarron	Colfax	927	888	-4.2
Clayton	Union	2,931	2,968	1.3
Cloudcroft	Otero	525	521	-0.8
Clovis	Curry	28,495	31,194	9.5
Columbus	Luna	241	414	71.8
Corona	Lincoln	262	236	-9.9
Corrales	Bernalillo/Sandoval	1,614	2,791	72.9
Cuba	Sandoval	415	609	46.7
Deming	Luna	8,343	9,964	19.4
Des Moines	Union	204	178	-12.7
Dexter	Chaves	746	882	18.2
Dora	Roosevelt	196	168	-14.3
Eagle Nest	Colfax	94	202	114.9
Elida	Roosevelt	233	202	-13.3
Encino	Torrance	250	155	-38.0
Espanola	Santa Fe/Rio Arriba	4,528	6,803	50.2
Estancia	Torrance	721	830	15.1
Eunice	Lea	2,641	2,970	12.5
Farminston	San Juan	21,979	31,222	42.1
Floyd	Roosevelt	248	146	-41.1
Folsom	Union	75	73	-2.7
Fort Sumner	De Baca	1,615	1,421	-12.0
Gallup	McKinley	14,596	18,161	24.4
Grady	Curry	104	122	17.3
Grants	Valencia	8,768	11,439	30.5
Grenville	Union	21	39	85.7
Hagerman	Chaves	953	936	-1.8
Hatch	Dona Ana	867	1,028	18.6
Hobbs	Lea	26,025	29,153	12.0
Hope	Eddy	90	111	23.3
House	Guay	119	117	-1.7
Hurley	Grant	1,796	1,616	-10.0
Jal	Lea	2,602	2,675	2.8
Jemez Springs	Sandoval	356	316	-11.2
Lake Arthur	Chaves	306	327	6.9

CITY	COUNTY	1970 POPULATION	1980 POPULATION	% CHANGE 1970-1980
La Mesilla	Dona Ana	1,713	2,029	18.4
Las Cruces	Dona Ana	37,857	45,086	19.1
Las Vegas (City & Town)	San Miguel	7,528	14,322	90.2
Logan	Guay	386	735	90.4
Lordsburg	Hidalgo	3,429	3,195	-6.8
Los Lunas	Valencia	973	3,525	262.3
Los Ranchos de Albuquerque	Bernalillo	1,900	2,702	42.2
Loving	Eddy	1,192	1,355	13.7
Lovington	Lea	8,915	9,727	9.1
Maedalaena	Socorro	652	1,022	56.7
Maxwell	Colfax	393	316	-19.6
Melrose	Curry	636	649	2.0
Milan	Valencia	2,222	3,747	68.6
Moriarty	Torrance	758	1,276	68.3
Mosquero	Harding	244	197	-19.3
Mountainair	Torrance	1,022	1,170	14.5
Pecos	San Miguel	598	885	48.0
Portales	Roosevelt	10,554	9,940	-5.8
Questa	Taos	1,095	1,202	9.8
Raton	Colfax	6,962	8,225	18.1
Red River	Taos	185	332	79.5
Reserve	Catron	354	439	24.0
Roswell	Chaves	33,908	39,676	17.0
Roy	Harding	476	381	-20.0
Ruidoso	Lincoln	2,216	4,260	92.2
Ruidoso Downs	Lincoln	702	949	35.2
San Jon	Guay	308	341	10.7
Santa Fe	Santa Fe	41,167	46,953	18.9
Santa Rosa	Guadalupe	2,485	2,469	-0.6
San Ysidro	Sandoval	182	199	9.3
Silver City	Grant	8,557	9,887	15.5
Socorro	Socorro	5,849	7,173	22.6
Springer	Colfax	1,574	1,657	5.3
Taos	Taos	2,475	3,369	36.1
Tatum	Lea	982	896	-8.8
Texico	Curry	772	958	24.1
Tijeras	Bernalillo	160	311	94.4
Truth or Consequences	Sierra	4,656	5,219	12.1
Tucumcari	Guay	7,189	6,765	-5.9
Tularosa	Otero	2,851	2,536	-11.0
Vaughn	Guadalupe	867	737	-15.0
Virgen	Hidalgo	151	246	62.9
Wagon Mound	Mora	630	416	-34.0
Willard	Torrance	209	166	-20.6
Williamsburg	Sierra	367	433	18.0

SOURCE: Bureau of the Census, Bureau of Business and Economic Research, University of New Mexico.

**TABLE A-2
NEW MEXICO
RESIDENT LIVE BIRTHS
PERCENTAGE BY AGE OF MOTHER
1970, 1980, 1982, 1983**

COUNTY	TOTAL	PERCENTAGE DISTRIBUTION BY AGE OF MOTHER						
		< 15	15-17	18-19	20-24	25-29	30-34	35+
NEW MEXICO	1970 22,004 1980 26,589 1982 27,630 1983 27,508	.2 .2 .2 .3	5.6 6.5 6.1 6.1	12.7 11.4 11.1 11.0	38.6 35.4 34.6 34.3	23.4 27.6 28.1 27.8	11.6 13.8 14.7 14.4	7.4 4.6 5.2 5.6
DISTRICT I								
CIBOLA	1970 661 1980 574 1982 574 1983 574	.8 .7 .7 .7	7.3 6.3 6.3 6.3	13.5 14.5 14.5 14.5	37.2 32.8 32.8 32.8	25.6 28.4 28.4 28.4	12.0 11.8 11.8 11.8	3.8 5.6 5.6 5.6
MCKINLEY	1970 1,340 1980 1,661 1982 1,722 1983 1,664	.1 .5 .2 .5	4.3 8.0 6.6 7.2	12.5 12.2 11.0 10.6	35.6 36.1 31.8 34.0	21.4 24.7 27.4 25.1	15.4 12.5 15.4 14.5	10.3 6.0 7.1 8.1
SAN JUAN	1970 1,343 1980 2,316 1982 2,484 1983 2,315	.1 .3 .1 .0	4.4 6.6 6.0 5.3	10.4 12.2 10.6 10.6	36.2 38.4 38.3 36.2	26.2 26.3 27.8 26.4	12.4 11.1 12.0 14.7	8.7 4.2 5.2 5.3
DISTRICT II								
COLFAX	1970 213 1980 234 1982 248 1983 250	— — .8 .4	5.2 6.3 7.3 5.2	15.5 12.6 10.5 10.8	35.7 37.7 33.5 35.6	25.8 27.6 27.4 27.2	11.3 10.0 15.7 14.0	— 5.4 4.8 6.8
LOS ALAMOS	1970 217 1980 200 1982 197 1983 206	— — — —	2.8 3.0 1.0 2.4	4.5 4.5 4.6 3.4	20.0 20.0 24.4 20.4	34.0 28.0 30.5 35.0	28.0 10.5 24.4 28.2	8.8 10.5 14.2 10.2
MORA	1970 81 1980 90 1982 83 1983 77	— 1.1 — —	7.4 12.2 12.0 7.8	14.8 13.3 12.0 13.0	26.7 26.7 38.6 37.7	12.3 14.4 18.1 24.7	12.3 14.4 13.3 11.7	8.6 4.0 6.4 5.2
RIO ARriba	1970 661 1980 658 1982 644 1983 676	.2 .6 .4 .4	4.2 7.8 6.8 6.7	11.3 12.8 13.4 14.1	36.8 35.3 32.5 33.0	23.0 25.2 27.4 25.6	13.4 12.5 13.3 14.6	10.6 5.4 6.2 5.6
SAN MIGUEL	1970 466 1980 503 1982 444 1983 482	.2 .2 .2 .4	6.4 8.3 7.1 6.6	13.1 9.4 10.4 12.7	42.1 37.0 32.5 36.4	20.6 25.4 28.5 24.1	9.4 14.7 13.4 14.5	7.7 4.4 7.3 4.8
SANTA FE	1970 1,102 1980 1,272 1982 1,218 1983 1,366	.1 .1 .1 —	4.6 5.5 5.3 5.5	12.0 9.0 9.4 8.3	36.0 27.8 28.4 28.4	24.5 32.4 26.3 26.4	13.3 17.4 21.4 22.8	9.2 7.3 8.6 8.6
TAOS	1970 404 1980 417 1982 465 1983 450	— — — .7	5.4 5.3 4.4 5.1	10.4 12.0 9.0 10.4	37.1 24.7 32.3 26.4	22.3 24.0 27.5 27.3	10.4 18.4 18.5 20.4	12.4 5.0 7.7 8.2
DISTRICT III								
BERNALILLO	1970 7,448 1980 7,644 1982 7,674 1983 7,650	.2 .2 .2 .3	5.5 5.6 5.0 5.0	12.2 10.1 9.5 9.4	38.2 33.4 32.5 32.6	27.0 30.4 31.5 30.2	10.8 16.0 16.4 17.1	6.2 3.8 4.4 5.4
SANDOVAL	1970 448 1980 686 1982 741 1983 746	.4 .3 — .4	7.6 7.6 5.4 8.5	10.0 10.2 9.3 9.0	32.6 24.4 32.7 31.5	24.3 24.7 28.5 31.8	13.6 16.4 16.6 16.8	11.4 5.8 7.0 5.4
TORRANCE	1970 87 1980 130 1982 126 1983 146	— .8 — —	12.6 3.8 4.8 6.8	10.3 15.4 11.4 10.3	36.8 32.3 27.0 32.4	14.4 28.5 33.3 26.0	11.5 12.3 13.5 16.4	13.8 6.4 9.5 7.5
VALENCIA	1970 420 1980 1,444 1982 622 1983 545	.1 .2 .5 .3	5.0 7.4 6.8 6.4	13.0 11.0 10.6 12.4	38.2 38.1 33.4 31.1	23.5 25.3 27.8 28.7	11.2 13.0 16.4 13.4	4.0 4.5 6.6 6.6
DISTRICT IV								
CURRY	1970 1,018 1980 966 1982 928 1983 904	.1 .5 .2 .3	4.6 6.0 6.4 7.4	14.7 15.1 12.0 13.6	46.4 43.6 41.7 43.0	14.4 21.3 25.5 23.8	9.4 10.1 9.5 8.6	4.8 3.3 4.2 3.2
DE BACA	1970 33 1980 41 1982 40 1983 42	— — — —	12.1 4.4 15.0 7.1	9.1 14.6 7.5 14.0	30.3 36.6 45.0 31.0	21.2 24.4 22.5 26.2	18.2 12.2 5.0 11.4	4.1 7.3 5.0 4.8

COUNTY	TOTAL	PERCENTAGE DISTRIBUTION BY AGE OF MOTHER						
		< 15	15-17	18-19	20-24	25-29	30-34	35+
GUADALUPE	1970 46 1980 95 1982 84 1983 92	— — — —	9.4 6.3 4.0 12.0	13.5 23.2 18.0 8.7	34.4 31.6 31.5 43.5	14.6 20.0 21.3 20.7	13.5 11.6 11.2 10.4	14.6 7.4 4.0 4.3
HARDING	1970 16 1980 13 1982 12 1983 16	— — — —	— — — —	— — — —	43.8 53.8 50.0 37.5	25.0 38.5 25.0 12.5	6.3 7.7 16.7 25.0	12.5 — — 6.3
QUAY	1970 184 1980 174 1982 201 1983 165	.5 1.1 .5 .6	4.0 8.4 11.4 7.3	15.4 17.4 12.4 14.5	34.2 34.1 24.4 35.2	14.6 26.8 24.4 23.6	10.6 4.5 16.4 11.5	5.3 2.2 4.0 7.3
ROOSEVELT	1970 240 1980 240 1982 330 1983 244	.7 1.0 — —	5.2 6.4 — 7.8	18.6 17.2 16.7 10.2	48.6 34.7 41.2 36.4	18.6 22.4 20.6 26.4	3.4 10.3 10.4 12.6	4.8 2.4 4.2 6.1
UNION	1970 84 1980 75 1982 84 1983 80	— — 1.1 —	3.6 8.0 5.6 6.3	9.5 13.3 15.7 8.8	44.0 33.3 24.2 32.5	26.2 24.0 25.8 36.3	10.7 16.0 19.1 11.3	5.0 5.3 3.4 5.0
DISTRICT V								
CATRON	1970 33 1980 44 1982 40 1983 37	— — — —	6.1 8.2 7.5 —	12.1 14.3 5.0 —	36.4 32.7 25.0 18.4	30.3 26.5 37.5 21.6	4.1 14.3 12.5 24.7	6.1 4.4 12.5 5.4
GRANT	1970 512 1980 548 1982 546 1983 464	.2 .2 — .4	4.4 5.8 5.3 6.5	12.1 12.8 11.5 13.6	41.2 37.4 35.0 30.4	24.0 22.8 26.7 26.1	11.1 16.6 16.7 15.7	6.4 4.4 4.8 7.3
HIDALGO	1970 111 1980 134 1982 142 1983 144	— — — —	6.3 6.5 7.0 12.5	8.1 9.4 16.2 10.4	40.5 44.6 33.1 33.3	27.0 24.5 25.4 23.6	6.3 12.4 13.4 10.4	11.7 2.2 4.4 2.8
LUNA	1970 238 1980 246 1982 325 1983 246	— — — —	8.0 7.8 7.4 11.1	10.4 13.4 16.0 15.5	35.7 41.6 32.7 35.8	21.8 16.4 23.1 23.0	15.5 14.2 11.4 11.8	8.0 5.4 5.5 5.7
DISTRICT VI								
CHAVES	1970 804 1980 1,007 1982 1,138 1983 1,173	.1 .8 .3 .3	6.6 7.5 7.0 6.1	15.3 11.8 13.0 12.4	36.4 36.7 38.5 37.4	22.6 24.8 23.6 28.1	10.4 12.7 13.5 10.1	5.5 2.2 4.1 4.6
EDDY	1970 775 1980 982 1982 1,161 1983 1,014	.1 .1 .3 .4	4.4 8.7 7.2 8.2	16.3 12.6 13.4 12.6	34.5 38.4 35.4 35.5	18.8 26.8 28.2 27.3	4.0 4.4 12.0 11.4	6.8 3.6 3.1 4.1
LEA	1970 480 1980 1,312 1982 1,623 1983 1,546	.3 .1 .2 .5	4.0 8.1 7.6 8.0	15.4 13.6 14.2 14.1	42.4 43.0 40.4 34.5	14.3 22.5 24.6 25.3	8.0 4.2 10.0 4.3	4.7 3.6 3.0 3.3
LINCOLN	1970 124 1980 164 1982 234 1983 254	— — — .4	4.8 7.7 5.4 3.4	15.3 9.5 9.2 9.4	41.1 32.5 30.1 35.0	22.6 32.5 34.3 24.4	11.3 14.2 13.0 14.2	4.8 3.6 7.5 7.1
OTERO	1970 477 1980 431 1982 1,064 1983 1,163	.2 — .3 —	4.6 — 4.5 —	12.0 — 14.1 11.8	44.1 — 34.8 43.1	22.6 27.5 26.0 24.4	11.8 10.8 12.4 11.6	4.7 3.8 2.4 3.2
DISTRICT VII								
DONA ANA	1970 1,666 1980 1,834 1982 1,442 1983 2,112	.1 .2 .2 .5	4.1 4.1 6.2 6.2	11.8 10.5 4.7 10.1	37.7 36.4 34.5 32.3	23.5 24.4 28.7 24.8	13.6 14.0 15.4 15.2	4.3 5.4 5.2 6.0
SIERRA	1970 70 1980 41 1982 46 1983 128	— — — —	10.0 7.7 11.5 4.4	7.1 16.5 13.5 15.6	32.4 34.6 33.3 32.8	30.0 28.6 24.0 27.3	11.4 4.4 10.4 10.2	8.6 3.3 7.3 4.7
SOCORRO	1970 258 1980 247 1982 231 1983 277	.4 .4 — .4	4.3 8.5 7.4 4.3	16.3 13.4 7.4 12.6	31.4 35.2 32.5 32.5	23.6 24.7 30.3 27.8	13.6 12.1 13.4 17.0	10.5 5.7 6.1 5.4

**TABLE A-3
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1970, 1980, 1982, 1983**

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP (b)									
		10-14	15-19			20-24	25-29	30-34	35-39	40-49	
			TOTAL	15-17	18-19						
NEW MEXICO	1970	100.8	.6	76.7	37.2	145.8	201.9	157.7	82.3	41.1	7.0
	1980	85.4	1.2	72.0	43.9	115.9	151.8	126.9	72.5	25.0	3.5
	1982	84.6	1.0	69.2	40.9	111.4	145.0	128.3	76.4	29.0	3.3
	1983	82.2	1.4	66.7	39.7	107.1	139.7	123.3	75.6	31.0	3.3
CIBOLA	1970		(Prior to 1982, Cibola County Data is included in Valencia County)								
	1980										
	1982	96.1	3.7	94.0	50.9	173.2	159.0	132.4	72.7	25.8	3.4
	1983	83.8	2.9	81.8	38.3	161.8	121.8	128.0	62.8	34.4	3.4
1 MCKINLEY	1970	142.2	.3	95.2	36.2	214.4	269.3	187.6	147.2	79.0	19.9
	1980	118.7	2.7	101.3	63.9	164.4	207.8	157.9	100.0	48.0	8.1
	1982	113.6	1.2	84.1	50.0	141.7	174.4	167.4	121.4	54.9	8.9
	1983	111.0	2.8	83.4	53.6	133.5	182.9	150.3	108.9	63.4	8.3
SAN JUAN	1970	118.0	.5	75.5	33.4	173.6	254.7	204.3	102.1	52.9	9.5
	1980	118.2	1.5	101.9	57.8	172.4	223.3	166.5	84.3	33.7	6.6
	1982	118.6	.7	85.1	49.9	141.5	207.5	166.3	85.7	37.4	5.8
	1983	104.0	.2	75.7	41.1	131.1	182.2	149.7	97.9	43.9	5.6
COLFAX	1970	100.8	—	88.9	31.6	224.5	216.5	170.8	89.6	35.4	4.2
	1980	85.8	—	76.5	34.6	143.5	171.8	126.7	52.3	33.3	1.7
	1982	96.2	3.9	81.8	51.9	136.1	173.3	142.4	92.9	22.4	7.3
	1983	90.5	1.8	68.8	34.8	130.4	171.8	132.0	77.3	44.2	—
LOS ALAMOS	1970	65.1	—	23.2	10.5	83.3	192.5	157.6	68.2	23.4	3.9
	1980	49.7	—	19.9	8.9	46.6	119.5	77.0	29.3	—	—
	1982	44.0	—	13.1	3.2	41.9	106.3	60.5	27.1	1.4	—
	1983	48.4	—	15.1	8.4	34.3	98.2	119.8	75.5	15.4	5.1
MORA	1970	102.4	—	69.7	32.8	146.3	238.4	109.9	117.6	55.6	4.7
	1980	111.7	4.8	100.0	70.1	164.4	200.0	174.8	97.7	43.5	—
	1982	98.3	—	83.3	61.0	131.6	254.0	100.0	74.1	31.3	10.1
	1983	90.4	—	65.0	35.7	128.2	226.6	124.2	63.4	30.6	4.9
2 RIO ARRIBA	1970	130.0	.6	72.0	31.1	170.8	260.5	207.1	128.1	67.4	18.4
	1980	95.9	2.8	82.8	47.5	150.8	176.3	143.4	76.5	38.5	4.3
	1982	92.3	—	77.4	39.7	151.6	155.5	151.6	77.8	32.8	7.5
	1983	91.9	1.9	74.9	39.0	158.6	157.5	138.8	85.9	32.5	5.3
SAN MIGUEL	1970	103.2	.8	70.8	44.7	102.0	186.7	157.9	82.6	44.5	13.9
	1980	94.2	1.0	70.3	55.4	90.7	172.0	141.6	90.0	24.9	2.9
	1982	77.7	1.0	57.2	39.1	82.2	122.9	130.9	67.5	43.6	2.7
	1983	85.0	2.0	67.1	39.9	104.5	152.9	121.1	80.4	31.2	1.8
SANTA FE	1970	98.3	.3	70.5	29.8	149.5	195.3	156.1	85.3	47.8	9.1
	1980	67.9	.3	52.3	32.1	84.9	113.2	112.8	63.2	24.3	3.8
	1982	62.5	.3	48.9	28.2	82.3	106.4	84.2	71.1	35.4	1.7
	1983	68.5	—	50.4	32.3	79.7	116.4	92.5	81.2	36.7	3.1
TAOS	1970	114.2	—	70.5	36.7	141.5	235.5	168.5	87.3	40.3	12.3
	1980	91.8	—	77.2	35.5	159.7	174.4	140.7	90.4	24.9	5.2
	1982	98.6	—	67.1	35.7	129.2	203.3	143.2	95.2	46.4	5.0
	1983	92.3	3.0	72.5	34.8	147.1	160.1	134.4	101.6	46.8	4.9
BERNALILLO	1970	89.4	.7	69.0	34.9	122.9	166.7	149.1	69.7	31.8	4.6
	1980	71.6	.7	58.0	35.9	88.5	114.8	113.4	68.2	17.7	2.1
	1982	68.8	1.1	51.4	30.6	80.1	107.6	111.2	67.1	23.3	1.9
	1983	67.1	1.2	49.8	30.0	77.2	105.2	104.1	68.3	24.7	2.2
SANDOVAL	1970	127.7	1.7	85.2	54.9	146.1	225.7	206.0	124.2	78.5	15.3
	1980	86.7	1.2	73.1	48.6	117.1	148.0	142.5	80.2	27.9	6.0
	1982	93.0	—	67.0	40.7	114.0	175.2	145.7	84.1	40.5	4.7
	1983	98.4	1.7	63.3	32.9	117.6	179.8	172.7	90.6	34.6	5.3
TORRANCE	1970	91.2	—	73.8	57.6	112.5	200.0	100.8	82.0	58.8	11.5
	1980	84.8	2.8	82.2	26.0	178.6	165.4	131.7	56.9	34.1	5.4
	1982	78.5	—	65.6	24.7	127.1	126.9	141.4	57.4	55.6	—
	1983	88.6	—	76.0	48.1	124.0	174.5	125.0	78.9	49.5	—
VALENCIA	1970	107.9	.4	80.1	33.5	171.9	230.9	158.1	78.4	58.4	7.4
	1980	101.2	1.0	88.3	56.8	146.0	144.2	138.0	81.7	27.5	5.0
	1982	40.2	2.0	71.8	43.2	124.3	184.4	144.3	93.6	22.6	3.1
	1983	74.4	1.2	70.1	38.7	127.6	154.6	130.7	62.4	30.7	2.8
CURRY	1970	123.4	.4	113.5	42.8	235.1	258.4	155.8	76.3	32.1	5.3
	1980	100.1	2.8	104.1	48.5	141.1	205.7	115.0	66.3	22.9	2.0
	1982	91.3	1.1	84.5	50.7	137.5	178.9	125.3	56.3	24.0	3.8
	1983	89.7	1.6	92.6	53.6	153.8	181.4	114.7	50.4	17.1	3.3
DE BACA	1970	82.1	—	72.9	53.3	136.4	200.0	114.8	107.1	43.5	—
	1980	93.0	—	77.7	30.3	162.2	223.9	131.6	75.8	27.4	7.9
	1982	92.8	—	89.1	92.3	83.3	276.9	121.6	30.8	28.2	—
	1983	97.2	—	106.9	46.2	222.2	197.0	148.6	76.9	—	16.3
GUADALUPE	1970	107.6	—	91.3	50.8	203.1	217.1	116.7	102.4	58.0	26.7
	1980	95.8	—	101.4	35.5	205.6	167.6	119.5	78.6	53.6	4.1
	1982	89.5	—	87.0	47.3	149.5	155.6	118.0	71.4	62.5	4.1
	1983	92.6	—	68.8	65.1	74.0	222.2	119.5	71.4	35.7	—

**TABLE A-3
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1970, 1980, 1982, 1983**

COUNTY	FERTILITY RATE (a)	10-14	BIRTH RATES BY AGE GROUP (b)								
			15-19			20-24	25-29	30-34	35-39	40-49	
			TOTAL	15-17	18-19						
(District IV Cont'd)											
HARDING	1970	69.6	---	29.9	---	166.7	200.0	148.1	47.6	27.0	12.2
	1980	69.1	---	---	---	---	250.0	142.9	24.4	---	---
	1982	69.4	---	23.8	---	58.8	230.8	93.8	52.6	---	---
	1983	92.5	---	71.4	---	176.5	230.8	62.5	105.3	62.5	---
QUAY	1970	95.8	1.7	92.3	52.8	160.4	218.3	123.3	70.7	40.0	---
	1980	85.1	4.4	104.7	48.5	228.6	182.6	133.7	47.6	13.2	---
	1982	97.8	2.2	113.1	78.9	188.4	174.9	138.8	96.9	26.8	---
	1983	77.9	2.2	79.3	38.5	169.0	171.6	107.4	52.6	32.6	3.7
ROOSEVELT	1970	76.7	2.7	59.5	34.2	74.8	125.8	133.0	28.5	26.5	5.3
	1980	75.3	5.3	69.0	47.5	84.2	108.5	117.5	64.9	16.1	1.4
	1982	84.4	---	73.0	48.6	90.3	125.0	119.9	75.9	31.5	2.7
	1983	72.7	---	49.3	51.6	47.8	95.5	135.0	75.7	35.6	5.3
UNION	1970	96.3	---	50.9	18.4	150.9	296.0	178.9	73.8	39.1	---
	1980	81.3	---	70.8	36.8	158.7	173.6	123.3	82.8	14.3	8.5
	1982	86.7	4.6	76.3	27.8	202.9	164.6	142.9	106.3	19.5	---
	1983	77.2	---	47.2	27.3	98.6	160.5	176.8	55.2	19.1	3.8
CATRON	1970	85.7	---	67.4	29.4	166.7	200.0	144.9	60.0	40.0	---
	1980	88.3	---	83.3	47.8	145.8	238.8	122.6	74.5	22.2	---
	1982	72.5	---	38.2	36.1	41.7	149.3	142.9	53.2	44.9	8.3
	1983	64.7	---	51.5	---	142.9	130.4	73.4	113.4	21.5	---
GRANT	1970	111.4	.8	77.7	37.9	134.8	223.8	171.5	99.1	34.7	8.6
	1980	94.8	.8	78.9	40.2	141.1	144.3	122.8	41.1	24.0	4.0
	1982	85.8	---	64.5	33.0	115.2	164.1	130.1	82.6	24.1	3.6
	1983	74.9	1.6	67.3	35.2	118.9	125.1	111.2	68.4	34.3	3.7
HIDALGO	1970	124.3	---	74.4	47.3	134.3	306.1	208.3	54.7	92.4	7.7
	1980	104.5	---	71.7	43.1	132.7	247.0	148.5	81.4	18.4	---
	1982	99.4	---	100.0	44.4	214.0	174.7	146.3	80.2	34.3	3.2
	1983	102.3	---	101.5	81.4	144.2	218.0	140.5	64.1	17.4	3.3
LUNA	1970	106.9	---	78.7	48.7	142.9	234.2	181.8	117.1	42.0	6.2
	1980	102.1	1.5	96.2	51.6	187.2	236.1	114.2	84.9	30.5	5.1
	1982	107.5	4.4	110.0	51.8	228.1	214.0	164.8	76.1	39.0	2.4
	1983	97.4	---	112.2	69.9	198.3	175.7	146.6	70.9	31.2	4.8
CHAVES	1970	92.2	.4	87.3	47.1	167.6	209.9	146.7	68.9	30.4	2.3
	1980	94.4	3.9	80.8	51.8	125.9	184.3	133.1	76.7	31.5	5.4
	1982	100.6	1.4	88.6	51.2	146.8	204.5	133.8	86.6	26.7	3.3
	1983	101.1	1.3	84.4	44.8	145.9	201.8	160.3	65.1	34.9	1.1
EDDY	1970	94.0	.4	89.8	48.6	176.3	233.8	131.4	64.9	33.2	4.7
	1980	96.9	.5	95.6	63.4	146.7	188.6	124.9	63.0	23.4	2.1
	1982	108.7	1.5	106.4	54.5	180.9	195.2	159.3	85.7	23.7	1.6
	1983	91.3	1.9	88.2	57.0	137.8	164.8	124.7	71.5	24.9	2.7
LEA	1970	89.5	1.0	94.0	50.8	181.0	246.8	122.2	44.1	20.4	3.4
	1980	105.8	.4	110.9	67.2	181.1	218.4	126.7	62.6	25.0	3.1
	1982	122.5	1.2	124.5	73.0	220.0	237.9	160.9	78.5	20.9	4.6
	1983	111.4	2.9	114.2	64.4	198.8	212.2	150.6	66.5	26.2	2.1
LINCOLN	1970	88.6	---	73.3	24.8	141.9	210.7	123.3	72.5	34.1	---
	1980	72.6	---	67.9	44.1	121.2	154.5	113.9	55.0	13.9	1.8
	1982	92.5	---	75.9	42.8	149.7	182.3	153.0	64.0	42.6	1.6
	1983	94.1	2.0	69.0	29.3	157.9	216.5	136.2	71.4	28.8	9.4
OTERO	1970	108.4	.8	88.1	36.3	144.7	251.5	152.0	75.9	24.3	5.6
	1980	86.9	---	69.4	38.1	118.3	174.1	127.2	60.6	20.4	3.0
	1982	93.0	1.5	83.4	32.9	162.4	180.3	129.3	74.8	17.7	2.0
	1983	100.1	---	85.1	46.7	145.1	209.6	130.2	74.8	22.8	1.2
CONA ANA	1970	104.0	.2	67.5	31.0	115.1	171.2	163.7	105.8	57.2	10.8
	1980	75.4	.9	47.5	26.7	68.5	110.9	130.8	75.9	30.1	4.0
	1982	78.8	.9	54.2	42.0	66.4	109.9	133.7	87.2	28.7	5.0
	1983	77.2	2.1	54.3	40.8	67.9	101.1	136.5	84.3	35.0	4.1
SIERRA	1970	67.3	---	44.6	40.7	71.4	153.3	114.8	54.8	33.8	2.8
	1980	74.7	---	83.7	38.6	180.7	175.6	148.6	20.6	15.5	---
	1982	74.9	---	86.6	57.9	144.4	148.1	125.0	44.0	14.7	4.9
	1983	99.8	---	115.5	63.2	224.9	194.9	140.2	63.7	14.6	4.9
SOCORRO	1970	131.8	1.8	105.6	37.2	203.9	210.4	213.3	135.1	66.4	16.6
	1980	84.0	1.8	87.0	59.7	122.7	141.4	123.5	76.2	23.5	10.7
	1982	72.9	---	56.2	56.9	55.2	107.4	123.7	68.7	30.8	3.1
	1983	87.1	1.5	66.0	29.7	113.6	124.1	136.0	100.9	35.9	1.6

(a) Births Per 1,000 Women Ages 15-44

(b) Also referred to as Age-Specific Fertility Rates.

New Mexico rates based on 1980 census figures and 1980 age composition as applied to 1982 and 1983 total state and county population estimates furnished by the Bureau of the Census.

TABLE A-4
NEW MEXICO RESIDENTS
LIVE BIRTHS BY AGE OF MOTHER
1982
Percentage Distribution By Live Birth Order

COUNTY	TOTAL BIRTHS	1	2	3	4	5 +
DISTRICT I						
CIBOLA:	661	38.3	30.1	20.1	5.6	5.9
< 15	5	100.0	---	---	---	---
15-17	48	75.0	25.0	---	---	---
18-19	98	75.3	20.2	4.5	---	---
(15-19)	137	75.2	21.4	2.4	---	---
20-24	246	38.6	39.0	17.5	3.7	1.2
25-29	169	22.5	30.2	33.1	10.1	4.1
30-34	79	10.3	24.4	28.2	11.5	25.6
35-39	21	19.0	9.5	33.3	9.5	28.6
≥ 40	4	---	25.0	25.0	---	50.0
MCKINLEY:	1,722	32.6	27.5	17.4	11.1	11.5
< 15	4	100.0	---	---	---	---
15-17	113	87.6	9.7	2.7	---	---
18-19	190	72.1	22.6	4.2	1.1	---
(15-19)	303	77.9	17.8	5.6	0.7	---
20-24	303	36.0	34.9	17.4	5.7	1.1
25-29	422	17.6	28.4	24.8	17.6	11.7
30-34	273	9.2	17.3	21.3	21.7	30.5
35-39	98	13.4	16.5	15.5	14.4	40.2
≥ 40	25	12.5	12.5	12.5	4.2	58.3
SAN JUAN:	2,494	35.2	31.3	17.5	8.6	7.3
< 15	3	100.0	---	---	---	---
15-17	149	90.6	8.7	0.7	---	---
18-19	264	68.6	26.5	4.2	0.8	---
(15-19)	413	76.5	20.1	2.4	0.5	---
20-24	951	34.6	38.2	16.5	4.4	1.3
25-29	641	21.4	36.6	24.0	12.6	5.4
30-34	308	7.8	24.1	28.1	18.3	21.7
35-39	102	4.4	5.4	19.7	25.5	44.0
≥ 40	26	4.2	4.2	8.3	12.5	70.8
DISTRICT II						
COLFAX:	248	41.1	32.7	16.1	4.0	6.0
< 15	2	100.0	---	---	---	---
15-17	18	94.4	5.6	---	---	---
18-19	26	84.6	15.4	---	---	---
(15-19)	44	88.6	11.4	---	---	---
20-24	83	42.2	41.0	12.0	3.6	1.2
25-29	68	22.1	50.0	25.0	1.5	1.5
30-34	38	25.6	15.4	28.2	10.3	20.5
35-39	8	12.5	25.0	25.0	25.0	12.5
≥ 40	4	---	---	---	---	100.0
LOS ALAMOS:	197	37.6	38.1	14.7	6.6	3.0
< 15	2	---	---	---	---	---
15-17	2	100.0	---	---	---	---
18-19	4	88.9	11.1	---	---	---
(15-19)	71	40.9	9.7	---	---	---
20-24	94	55.1	36.7	6.1	---	2.0
25-29	60	41.7	38.3	16.7	1.7	1.7
30-34	44	22.4	46.4	16.3	8.2	6.1
35-39	26	3.8	30.8	30.8	30.8	3.8
≥ 40	2	---	100.0	---	---	---
MORA:	83	39.8	26.5	20.5	4.8	8.4
< 15	---	---	---	---	---	---
15-17	10	90.0	10.0	---	---	---
18-19	10	90.0	10.0	---	---	---
(15-19)	20	90.0	10.0	---	---	---
20-24	32	40.6	31.3	18.8	3.1	6.3
25-29	15	---	53.3	46.7	---	---
30-34	11	9.1	9.1	36.4	18.2	27.3
35-39	3	33.3	33.3	---	33.3	---
≥ 40	2	---	---	---	---	100.0
RIO ARRIBA:	649	38.9	30.5	16.8	8.3	5.5
< 15	---	---	---	---	---	---
15-17	44	90.9	9.1	---	---	---
18-19	87	72.4	23.0	2.3	1.1	1.1
(15-19)	137	78.6	18.3	1.5	0.8	0.8
20-24	211	45.5	34.8	9.0	4.7	0.4
25-29	181	21.0	32.6	27.1	10.5	8.8
30-34	86	10.5	25.6	33.7	14.8	10.5
35-39	29	13.8	20.7	27.6	20.7	17.2
≥ 40	11	18.2	27.3	18.2	9.1	27.3
SAN MIGUEL	449	37.4	30.3	18.7	7.3	5.8
< 15	1	100.0	---	---	---	---
15-17	32	90.6	9.4	---	---	---
18-19	49	71.4	22.4	4.1	2.0	---
(15-19)	87	70.0	17.3	2.5	1.2	---
20-24	146	45.9	37.7	11.6	2.7	2.1
25-29	128	22.7	35.9	25.8	11.7	3.4
30-34	60	8.3	21.7	43.3	10.0	16.7
35-39	30	13.3	23.3	20.0	23.3	20.0
≥ 40	3	---	33.3	---	---	66.7
SANTA FE:	1,218	44.3	30.1	16.7	5.6	3.4
< 15	1	100.0	---	---	---	---
15-17	64	85.4	12.5	1.6	---	---

COUNTY	TOTAL BIRTHS	1	2	3	4	5 +
DISTRICT II (Cont'd)						
SANTA FE:						
18-19	115	81.7	12.2	5.2	0.9	---
(15-19)	179	83.2	12.3	5.4	0.6	---
20-24	346	48.3	37.3	13.0	1.2	0.3
25-29	320	35.1	35.4	21.0	6.6	1.4
30-34	267	32.2	27.0	24.3	9.0	7.5
35-39	98	14.4	24.6	18.4	18.4	14.3
≥ 40	7	75.0	12.5	12.5	---	---
TAOS:	465	38.6	35.6	14.7	5.8	5.4
< 15	---	---	---	---	---	---
15-17	23	91.3	8.7	---	---	---
18-19	42	78.6	19.0	2.4	---	---
(15-19)	65	83.1	15.2	1.5	---	---
20-24	150	44.7	43.3	4.3	2.0	0.7
25-29	128	24.2	42.2	25.0	6.3	2.3
30-34	86	27.4	34.9	17.4	9.4	10.5
35-39	31	6.7	20.0	20.0	20.0	33.3
≥ 40	5	20.0	---	---	40.0	40.0
DISTRICT III						
BERNALILLO	7,674	45.0	32.2	14.4	5.0	3.0
< 15	19	94.7	5.3	---	---	---
15-17	393	84.8	8.6	1.6	---	---
18-19	728	77.3	20.1	2.2	0.3	0.1
(15-19)	1,117	81.6	14.1	2.0	0.2	0.1
20-24	2,409	50.0	35.1	12.3	2.2	0.4
25-29	2,416	37.1	36.3	17.6	6.3	2.7
30-34	1,257	24.8	35.0	24.7	9.4	6.0
35-39	331	18.7	27.5	23.9	13.4	16.0
≥ 40	43	21.4	4.5	7.1	11.4	50.0
SANDOVAL:	741	34.1	30.0	15.4	8.4	7.2
< 15	---	---	---	---	---	---
15-17	44	74.5	18.2	2.3	---	---
18-19	69	66.7	27.5	4.3	1.4	---
(15-19)	113	71.7	23.9	5.5	0.9	---
20-24	242	50.0	34.7	9.4	5.4	---
25-29	211	27.0	34.1	20.4	10.4	7.6
30-34	123	21.1	22.0	27.6	10.6	18.7
35-39	44	9.1	25.0	20.5	20.5	25.0
≥ 40	8	12.5	12.5	---	37.5	37.5
TORRANCE:	126	35.7	31.0	18.3	5.6	4.5
< 15	---	---	---	---	---	---
15-17	6	66.7	33.3	---	---	---
18-19	15	86.7	6.7	6.7	---	---
(15-19)	27	67.0	14.8	4.8	---	---
20-24	34	50.0	35.3	8.8	5.9	---
25-29	42	23.8	40.6	21.4	4.8	4.5
30-34	17	5.9	17.6	47.1	17.6	11.8
35-39	12	---	33.3	16.7	---	50.0
≥ 40	---	---	---	---	---	---
VALENCIA:	622	37.5	33.6	16.2	8.5	4.2
< 15	3	100.0	---	---	---	---
15-17	42	90.5	9.5	---	---	---
18-19	66	62.1	28.8	7.6	1.5	---
(15-19)	108	73.1	21.3	4.6	0.9	---
20-24	208	34.9	42.3	13.5	3.4	1.0
25-29	173	26.6	38.2	23.7	11.0	0.6
30-34	102	16.7	27.5	20.6	22.5	12.7
35-39	23	17.4	17.4	17.4	30.0	34.8
≥ 40	5	20.0	---	40.0	---	40.0
DISTRICT IV						
CURRY:	928	43.5	31.0	17.0	4.2	4.2
< 15	2	100.0	---	---	---	---
15-17	64	84.4	14.1	1.6	---	---
18-19	111	67.2	28.8	2.7	0.9	---
(15-19)	175	73.7	24.4	2.3	0.6	---
20-24	386	46.6	35.0	13.7	3.4	1.3
25-29	238	25.6	38.7	24.4	5.4	5.5
30-34	88	25.0	14.3	36.4	6.8	12.5
35-39	31	14.4	6.5	32.3	12.9	24.0
≥ 40	8	50.0	12.5	12.5	12.5	12.5
DE BACA:	40	42.5	32.5	12.5	10.0	2.5
< 15	---	---	---	---	---	---
15-17	6	100.0	---	---	---	---
18-19	3	66.7	33.3	---	---	---
(15-19)	9	88.9	11.1	---	---	---
20-24	18	44.4	27.8	16.7	11.1	---
25-29	4	11.1	66.7	11.1	11.1	---
30-34	2	---	50.0	50.0	---	---
35-39	2	---	---	---	50.0	50.0
≥ 40	---	---	---	---	---	---
GUADALUPE	89	32.6	41.6	11.2	9.0	5.6
< 15	---	---	---	---	---	---
15-17	8	75.0	25.0	---	---	---
18-19	16	43.8	56.3	---	---	---

TABLE A-4
NEW MEXICO RESIDENTS
LIVE BIRTHS BY AGE OF MOTHER
1982
Percentage Distribution By Live Birth Order

COUNTY	TOTAL BIRTHS	1	2	3	4	5+
DISTRICT IV (Cont'd)						
GUADALUPE:						
(15-19)	24	51.7	15.8	—	—	—
20-24	28	42.9	50.0	3.6	3.6	—
25-29	19	15.8	47.4	26.3	10.5	—
30-34	10	10.0	30.0	30.0	10.0	20.0
35-39	7	—	—	14.3	57.1	28.6
≥ 40	1	—	—	—	—	100.0
HARDING:						
< 15	12	33.3	25.0	16.7	8.3	16.7
15-17	—	—	—	—	—	—
18-19	—	—	—	—	—	—
(15-19)	1	100.0	—	—	—	—
20-24	7	100.0	—	—	—	—
25-29	6	50.0	16.7	33.3	—	66.7
30-34	3	—	33.3	—	—	—
35-39	2	—	50.0	—	50.0	—
≥ 40	—	—	—	—	—	—
QUAY:						
< 15	201	38.3	25.9	24.9	7.5	3.5
15-17	1	100.0	—	—	—	—
18-19	24	83.3	12.5	4.2	—	—
(15-19)	26	61.5	23.1	15.4	—	—
20-24	50	72.0	18.0	10.0	—	—
25-29	59	33.9	30.5	28.8	5.1	1.7
30-34	49	28.6	32.7	28.6	8.2	2.0
35-39	34	14.7	26.5	35.3	17.6	5.9
≥ 40	8	12.5	—	25.0	25.0	37.5
ROOSEVELT:						
< 15	330	44.8	27.0	17.6	4.5	6.1
15-17	—	—	—	—	—	—
18-19	21	76.2	23.8	—	—	—
(15-19)	55	70.9	23.6	5.5	—	—
20-24	76	72.4	15.7	3.9	—	—
25-29	136	48.5	30.1	16.2	3.7	1.5
30-34	68	27.9	35.3	29.4	—	7.4
35-39	36	19.4	11.1	25.0	27.8	16.7
≥ 40	12	8.3	16.7	25.0	—	50.0
UNION:						
< 15	89	30.7	26.1	25.0	9.1	9.1
15-17	1	100.0	—	—	—	—
18-19	5	60.0	20.0	20.0	—	—
(15-19)	14	85.7	7.1	—	7.1	—
20-24	19	78.9	10.5	5.3	5.3	—
25-29	26	34.6	34.6	30.8	—	—
30-34	23	8.7	43.5	39.1	8.7	—
35-39	17	—	12.5	25.0	31.3	31.3
≥ 40	3	—	—	—	—	100.0
DISTRICT V						
CATRON:						
< 15	40	37.5	30.0	15.0	12.5	5.0
15-17	0	—	—	—	—	—
18-19	3	100.0	—	—	—	—
(15-19)	2	100.0	—	—	—	—
20-24	5	100.0	—	—	—	—
25-29	10	40.0	30.0	10.0	20.0	—
30-34	15	40.0	40.0	13.3	6.7	—
35-39	5	—	20.0	40.0	40.0	20.0
≥ 40	4	50.0	50.0	—	—	—
GRANT:						
< 15	546	35.0	30.0	22.0	7.5	5.5
15-17	0	—	—	—	—	—
18-19	24	74.3	20.7	—	—	—
(15-19)	63	77.8	20.6	1.6	—	—
20-24	92	78.3	20.7	1.1	—	—
25-29	191	38.2	37.2	14.4	3.7	1.0
30-34	146	21.2	32.9	32.2	9.6	4.1
35-39	91	13.2	25.3	30.8	18.7	12.1
≥ 40	21	4.8	14.3	23.8	14.3	42.9
HIDALGO:						
< 15	142	35.9	33.1	12.7	11.3	7.0
15-17	0	—	—	—	—	—
18-19	10	100.0	—	—	—	—
(15-19)	23	82.6	17.4	—	—	—
20-24	33	87.9	12.1	—	—	—
25-29	47	34.0	51.1	12.8	—	2.1
30-34	36	11.1	38.9	27.8	2.8	—
35-39	14	5.3	26.3	15.8	21.1	31.6
≥ 40	6	16.7	—	33.3	33.3	16.7
LUNA:						
< 15	325	37.2	29.5	17.8	6.2	9.2
15-17	3	100.0	—	—	—	—
18-19	24	91.7	8.3	—	—	—
(15-19)	52	75.0	23.1	1.9	—	—
20-24	76	80.3	18.4	1.3	—	—
25-29	47	34.0	51.1	12.8	—	2.1
30-34	36	11.1	38.9	27.8	2.8	—
35-39	14	5.3	26.3	15.8	21.1	31.6
≥ 40	6	16.7	—	33.3	33.3	16.7

COUNTY	TOTAL BIRTHS	1	2	3	4	5+
DISTRICT V (Cont'd)						
LUNA:						
35-39	16	12.5	6.3	12.5	18.8	50.0
≥ 40	2	—	50.0	—	—	50.0
DISTRICT VI						
CHAVES:						
< 15	1,138	37.8	32.5	16.8	7.1	5.7
15-17	3	100.0	—	—	—	—
18-19	80	87.5	11.3	1.3	—	—
(15-19)	148	88.2	25.7	5.4	0.7	—
20-24	228	75.0	20.6	—	—	—
25-29	438	37.9	38.6	18.7	3.7	1.1
30-34	268	23.5	39.6	21.6	9.3	6.0
35-39	154	13.9	25.2	22.5	21.2	17.2
≥ 40	38	13.2	21.1	18.4	13.2	34.2
EDDY:						
< 15	1,161	37.5	34.5	17.1	7.2	3.7
15-17	3	66.7	33.3	—	—	—
18-19	84	88.1	10.7	1.2	—	—
(15-19)	161	65.8	31.7	1.9	0.6	—
20-24	245	75.5	24.5	7.6	0.4	—
25-29	411	41.8	40.6	12.7	3.2	1.7
30-34	327	18.3	38.8	24.7	10.1	3.1
35-39	139	12.2	28.8	27.3	22.3	9.4
≥ 40	32	12.5	15.6	21.9	18.8	31.3
LEA:						
< 15	1,623	38.1	32.5	15.7	7.0	6.7
15-17	3	100.0	—	—	—	—
18-19	123	76.4	19.5	4.1	—	—
(15-19)	231	63.2	24.9	6.5	0.4	—
20-24	354	67.3	26.3	5.6	0.3	—
25-29	657	38.7	37.9	16.0	4.7	2.7
30-34	400	23.5	36.0	21.8	11.3	7.5
35-39	161	14.9	22.4	21.1	16.8	24.8
≥ 40	34	5.4	11.8	20.6	14.7	47.1
LINCOLN:						
< 15	239	41.0	36.4	13.0	4.6	5.0
15-17	0	—	—	—	—	—
18-19	14	71.4	28.6	—	—	—
(15-19)	22	86.4	13.6	—	—	—
20-24	56	60.6	19.4	—	—	—
25-29	72	51.4	34.7	11.1	1.4	1.4
30-34	82	32.9	41.5	15.9	2.4	7.3
35-39	31	12.4	45.2	14.4	16.1	6.5
≥ 40	17	5.4	41.2	23.5	17.6	11.8
OTERO:						
< 15	1,069	46.8	32.8	13.8	4.2	2.4
15-17	3	100.0	—	—	—	—
18-19	48	95.8	4.2	—	—	—
(15-19)	151	77.5	14.9	2.6	—	—
20-24	199	87.9	16.1	2.0	—	—
25-29	425	52.9	34.8	11.1	0.4	0.2
30-34	278	30.2	43.2	17.3	6.8	2.5
35-39	133	15.0	33.8	28.6	15.0	7.5
≥ 40	26	11.5	14.2	38.5	7.7	29.1
DISTRICT VII						
DONA ANA:						
< 15	1,442	43.6	24.4	15.2	6.8	5.3
15-17	4	100.0	—	—	—	—
18-19	124	40.3	4.7	—	—	—
(15-19)	144	70.5	25.4	3.1	0.5	0.5
20-24	318	78.2	14.2	1.9	0.3	0.3
25-29	687	51.1	33.0	12.4	2.6	0.4
30-34	572	32.2	33.8	20.1	4.5	4.4
35-39	307	20.3	28.1	26.1	12.7	12.7
≥ 40	74	14.1	17.9	17.9	14.1	35.4
SIERRA:						
< 15	96	45.8	30.2	17.7	2.1	4.2
15-17	0	—	—	—	—	—
18-19	11	81.8	18.2	—	—	—
(15-19)	13	79.9	20.1	—	—	—
20-24	24	74.2	20.8	—	—	—
25-29	32	43.8	43.8	9.4	3.1	—
30-34	23	34.1	34.8	26.1	—	—
35-39	10	20.0	—	40.0	10.0	30.0
≥ 40	3	—	33.3	33.3	—	33.3
SOCORRO:						
< 15	231	34.6	28.1	22.4	10.8	3.5
15-17	0	—	—	—	—	—
18-19	23	87.0	8.7	4.3	—	—
(15-19)	17	82.4	17.6	—	—	—
20-24	40	55.0	12.5	2.5	—	—
25-29	5	34.7	40.0	18.7	6.7	—
30-34	70	17.1	31.4	37.1	14.3	—
35-39	32	9	21.9	28.1	21.9	6.3
≥ 40	12	8.3	16.7	25.0	41.7	—

TABLE A-5
NEW MEXICO RESIDENTS
LIVE BIRTHS BY AGE OF MOTHER
1983
Percentage Distribution by Live Birth Order

COUNTY	TOTAL BIRTHS	1	2	3	4	≥5
DISTRICT I						
CIBOLA COUNTY						
< 15	574	34.8	28.2	19.0	10.5	7.5
15-17	4	100.0				
18-19	36	86.1	13.9			
(15-19)	83	79.5	15.7	3.6	1.2	
20-24	119	61.5	15.1	2.5	0.8	
25-29	188	32.4	42.6	18.6	6.4	
30-34	163	18.4	30.1	27.0	17.2	7.4
35-39	68	7.4	16.2	33.8	16.2	26.5
≥ 40	28	10.7	14.3	7.1	28.6	34.3
				50.0		50.0
McKINLEY COUNTY						
< 15	1,669	33.5	25.7	17.4	11.1	12.2
15-17	9	100.0				
18-19	120	88.3	10.0	1.7		
(15-19)	177	68.4	22.6	7.4	1.1	
20-24	247	76.4	17.5	5.4	0.7	
25-29	567	38.6	36.7	15.4	6.5	2.3
30-34	419	18.1	24.4	26.0	12.4	14.1
35-39	242	6.6	14.4	22.7	22.7	33.1
≥ 40	112	4.8	7.1	15.2	33.0	34.8
	23	4.3	8.7	17.4	13.0	56.5
SAN JUAN COUNTY						
< 15	2,315	34.4	24.1	17.6	9.5	8.4
15-17	1	100.0				
18-19	123	88.6	11.4			
(15-19)	245	66.4	28.6	4.1	0.4	
20-24	368	74.2	22.8	2.7	0.3	
25-29	837	38.5	38.5	16.2	5.4	1.0
30-34	623	24.4	28.6	26.6	12.8	7.5
35-39	341	14.7	22.3	22.0	14.4	21.7
≥ 40	120	6.7	10.0	15.8	18.3	44.2
	25	8.0	4.0	4.0	12.0	72.0
DISTRICT II						
COLFAX COUNTY						
< 15	250	38.8	32.8	18.0	6.0	4.4
15-17	1	100.0				
18-19	13	84.6	15.4			
(15-19)	27	81.5	14.9	3.7		
20-24	40	82.5	15.0	2.5		
25-29	84	42.7	34.8	21.3	1.1	
30-34	68	25.0	48.5	20.6	4.4	1.5
35-39	35	22.4	28.4	25.7	14.3	14.3
≥ 40	17	23.5	11.8	35.3	24.4	
LOS ALAMOS COUNTY						
< 15	206	42.2	34.0	12.6	6.8	4.4
15-17	0					
18-19	5	100.0				
(15-19)	7	71.4	14.3	14.3		
20-24	12	83.3	8.3	8.3		
25-29	43	55.8	34.4	4.7	4.7	
30-34	72	36.1	44.4	12.5	2.8	4.2
35-39	58	37.4	34.5	17.2	8.6	1.7
≥ 40	14	28.6	14.3	21.4	14.3	21.4
	7	14.3	14.3	42.4	28.6	
MORA COUNTY						
< 15	77	37.7	37.7	13.0	9.1	2.6
15-17	0					
18-19	6	83.3	16.7			
(15-19)	10	80.0	20.0			
20-24	76	61.5	18.6			
25-29	24	31.0	55.2	13.8		
30-34	14	21.1	36.8	15.8	15.8	10.5
35-39	4	22.2	22.2	33.3	22.2	
≥ 40	3	33.3	33.3	33.3		
	1			100.0		
RIO ARriba COUNTY						
< 15	676	38.5	31.2	18.8	5.8	5.8
15-17	3	100.0				
18-19	45	86.7	13.3			
(15-19)	45	74.7	23.2	2.1		
20-24	140	78.6	20.0	1.4		
25-29	223	42.2	34.5	13.0	3.6	1.8
30-34	173	21.4	38.2	30.1	6.4	4.0
35-39	44	12.1	24.2	36.4	12.1	15.2
≥ 40	30	10.0	13.3	20.0	20.0	36.7
	8	12.5	12.5	25.0	25.0	25.0
SAN MIGUEL COUNTY						
< 15	482	42.4	30.5	18.3	4.4	3.4
15-17	2	100.0				
18-19	32	87.5	12.5			
(15-19)	61	82.0	16.4	1.6		
20-24	45	25.4	15.1	1.1		
25-29	178	48.3	34.3	15.7	1.1	0.6
30-34	116	23.3	34.7	27.6	6.4	2.6
35-39	70	17.1	27.1	31.4	11.4	12.4
≥ 40	21	4.5	33.3	23.8	4.5	23.8
	2			50.0	50.0	
SANTA FE COUNTY						
< 15	1,366	44.2	32.4	14.5	5.7	2.7
15-17	0					
18-19	75	84.3	10.7			
(15-19)	114	77.2	18.4	2.6	1.8	
20-24	189	42.0	15.3	1.6	1.1	
25-29	388	52.1	35.1	10.3	2.3	0.3
30-34	360	33.6	45.3	14.7	5.6	0.8
35-39	312	31.1	28.8	23.4	10.4	5.8
≥ 40	104	26.0	26.0	25.0	13.6	12.5
	13	15.4	30.8	23.1	15.4	15.4
DISTRICT II (Continued)						
TAOS COUNTY						
< 15	450	42.4	31.8	17.6	3.8	4.0
15-17	3	100.0				
18-19	23	100.0				
(15-19)	44	83.7	14.3	2.0		
20-24	72	88.4	9.7	1.4		
25-29	121	46.3	41.3	12.4		
30-34	123	28.5	37.4	24.4	6.5	3.3
35-39	44	27.7	33.0	23.4	8.5	7.4
≥ 40	32	25.0	28.1	28.1	3.1	15.6
	5	20.0	40.0			40.0
DISTRICT III						
BERNALILLO COUNTY						
< 15	7,650	44.2	33.3	14.7	5.0	2.8
15-17	21	40.5	4.8	4.8		
18-19	384	91.1	8.3	0.5		
(15-19)	717	74.4	20.8	3.1	1.1	0.1
20-24	1,101	80.6	16.4	2.2	0.7	0.1
25-29	2,447	50.1	35.4	11.1	3.0	0.5
30-34	2,313	36.0	37.1	14.0	5.4	2.5
35-39	1,308	25.5	36.4	22.0	4.0	6.6
≥ 40	358	14.5	34.4	23.5	14.5	12.6
	52	11.5	25.0	23.1	13.5	26.4
SANDOVAL COUNTY						
< 15	746	37.2	31.4	16.8	6.4	8.2
15-17	3	100.0				
18-19	36	91.7	5.6	2.8		
(15-19)	72	70.8	27.8	1.4		
20-24	108	77.8	20.4	1.4		
25-29	251	45.0	37.1	13.1	4.4	0.4
30-34	253	26.4	33.6	24.1	9.1	6.3
35-39	134	17.4	24.1	23.1	10.4	14.4
≥ 40	38	10.5	28.4	15.8	7.4	36.8
	4		11.1			88.4
TORRANCE COUNTY						
< 15	146	30.1	36.3	14.2	8.4	5.5
15-17	0					
18-19	10	70.0	30.0			
(15-19)	15	73.3	26.7			
20-24	48	77.0	23.0			
25-29	10	33.3	50.0	12.5	4.2	
30-34	30	21.1	36.8	31.6	10.5	
35-39	24	4.2	20.8	24.2	25.0	20.8
≥ 40	11	4.1	27.3	27.3	4.1	27.3
	0					
VALENCIA COUNTY						
< 15	545	41.8	31.4	15.5	6.6	4.2
15-17	2	100.0				
18-19	41	97.6	2.4			
(15-19)	74	70.3	25.7	4.1		
20-24	115	60.0	17.4	2.6		
25-29	185	48.1	38.4	8.6	4.4	
30-34	171	27.5	40.4	14.3	8.2	4.1
35-39	83	18.1	24.1	34.4	12.0	10.8
≥ 40	34	11.8	26.5	26.5	14.7	20.6
	5		40.0	20.0		40.0
DISTRICT IV						
CURRY COUNTY						
< 15	404	44.6	30.4	11.4	4.8	3.3
15-17	3	100.0				
18-19	67	85.1	13.4	1.5		
(15-19)	123	75.6	22.0	1.6	0.8	
20-24	144	74.4	14.4	1.6	0.5	
25-29	384	53.0	33.2	10.3	2.1	1.5
30-34	215	24.4	38.6	20.0	8.8	2.8
35-39	78	24.4	28.2	21.8	14.1	11.5
≥ 40	22	22.7	18.2	22.7	13.6	22.7
	7	14.3	14.3		14.3	57.1
DE BACA COUNTY						
< 15	42	50.1	23.8	14.0		7.1
15-17	0					
18-19	3	100.0				
(15-19)	8	75.0	25.0			
20-24	11	81.8	18.2			
25-29	13	61.5	23.1	15.4		
30-34	11	27.3	27.3	27.3		18.2
35-39	5	20.0	40.0	40.0		
≥ 40	2				50.0	50.0
GUADALUPE COUNTY						
< 15	42	41.3	26.1	21.7	4.3	6.5
15-17	0					
18-19	11	100.0				
(15-19)	8	87.5		12.5		
20-24	14	94.7		5.3		
25-29	40	32.5	37.5	27.5		2.5
30-34	14	26.3	31.6	21.1	15.8	5.3
35-39	10	20.0	30.0	40.0	10.0	
≥ 40	4					100.0

TABLE A-5
NEW MEXICO RESIDENTS
LIVE BIRTHS BY AGE OF MOTHER
1983
Percentage Distribution By Live Birth Order

COUNTY	TOTAL BIRTHS	Live Birth Order				
		1	2	3	4	≥ 5
DISTRICT IV (Continued)						
HARDING COUNTY	16	43.8	31.3	6.3	6.3	12.5
< 15	0					
15-17	0					
18-19	3	66.7	33.3			
(15-19)	3	66.7	33.3		16.7	
20-24	6	50.0				
25-29	2		100.0			
30-34	4	25.0		25.0		50.0
35-39	1	100.0				
≥ 40	0					
QUAY COUNTY	165	37.6	28.5	18.8	9.7	5.5
< 15	1	100.0				
15-17	12	66.7	25.0	8.3		
18-19	24	70.8	29.2			
(15-19)	36	69.4	27.8	2.8		
20-24	58	26.2	32.8	20.7	8.6	1.7
25-29	39	25.6	28.2	33.3	7.7	5.1
30-34	14	15.8	21.1	15.8	31.6	15.8
35-39	10	20.0	20.0	10.0	20.0	30.0
≥ 40	2		50.0	50.0		
ROOSEVELT COUNTY	294	42.5	31.3	11.6	8.5	6.1
< 15	0					
15-17	23	82.6	17.4			
18-19	30	83.3	16.7			
(15-19)	53	83.0	17.0			
20-24	107	48.6	38.3	9.3	2.8	0.9
25-29	79	24.1	40.5	16.5	12.7	6.3
30-34	37	24.3	24.3	18.4	21.6	10.8
35-39	14	7.1	7.1	14.3	21.4	50.0
≥ 40	4			50.0	25.0	25.0
UNION COUNTY	80	41.3	40.0	11.3	2.5	5.0
< 15	0					
15-17	5	80.0	20.0			
18-19	7	85.7		14.3		
(15-19)	12	83.3	8.3	8.3		
20-24	26	38.5	53.8	3.8		3.8
25-29	24	34.5	41.4	13.8	3.4	6.4
30-34	4	33.3	33.3	22.2	11.1	
35-39	3		66.7	33.3		
≥ 40	1				100.0	
DISTRICT V						
CATRON COUNTY	37	32.4	35.1	18.4	8.1	5.4
< 15	0					
15-17	0					
18-19	7	71.4	28.6			
(15-19)	7	71.4	28.6			
20-24	4	55.6	33.3	11.1		
25-29	8	12.5	25.0	37.5	12.5	12.5
30-34	11	4.1	54.5	18.2	18.2	
35-39	2			50.0		50.0
≥ 40	0					
GRANT COUNTY	464	38.8	24.3	17.0	7.5	7.3
< 15	2	50.0	50.0			
15-17	30	83.3	13.3	3.3		
18-19	63	84.1	12.7	3.2		
(15-19)	93	83.9	12.9	3.2		
20-24	141	40.4	36.2	16.3	5.7	1.4
25-29	121	24.8	33.4	24.8	10.7	5.8
30-34	73	15.1	37.0	21.4	12.3	13.7
35-39	24	10.3	13.8	20.7	13.8	41.4
≥ 40	5			20.0	20.0	60.0
HIDALGO COUNTY	144	38.4	30.6	16.7	9.7	4.2
< 15	0					
15-17	18	88.9	11.1			
18-19	15	60.0	40.0			
(15-19)	33	75.8	24.2			
20-24	58	36.2	44.8	15.5	3.4	
25-29	34	23.5	23.5	35.3	11.8	5.9
30-34	15	6.7	13.3	20.0	40.0	20.0
35-39	3				66.7	33.3
≥ 40	1	100.0				
LUNA COUNTY	246	35.5	27.4	17.6	9.5	10.1
< 15	0					
15-17	33	87.9	9.1	3.0		
18-19	46	63.0	32.6	4.3		
(15-19)	79	73.4	22.8	3.8		
20-24	97	24.9	35.1	25.8	8.2	1.0
25-29	68	20.6	33.8	14.1	7.4	14.1
30-34	35	8.6	11.4	28.6	31.4	61.5
35-39	13		15.4		23.1	61.5
≥ 40	4	25.0		25.0	25.0	25.0
DISTRICT VI						
CHAVES COUNTY	1,173	37.4	32.0	18.5	7.4	4.7
< 15	3	100.0				
15-17	72	88.9	9.7	1.4		
18-19	151	64.2	27.2	7.4	0.7	
(15-17)	223	72.3	21.5	5.8	0.4	
20-24	444	34.0	35.8	17.6	6.1	1.6
25-29	330	26.1	37.6	23.6	6.4	6.4
30-34	114	11.8	30.3	27.7	21.0	4.2
35-39	51	3.4	15.7	27.5	25.5	27.5
≥ 40	3			33.3		66.7
EDDY COUNTY	1,014	37.0	35.4	14.4	7.2	5.0
< 15	4	75.0	25.0			
15-17	84	81.0	14.0			
18-19	128	68.0	25.8	5.5	0.8	
(15-19)	212	73.1	23.1	3.3	0.5	
20-24	362	34.0	43.6	12.4	3.6	1.4
25-29	278	14.1	42.8	23.0	10.4	4.7
30-34	121	15.7	27.3	24.8	14.4	17.4
35-39	35	14.3	14.3	14.3	34.3	22.9
≥ 40	7	14.3	14.3	14.3		57.1
LEA COUNTY	1,546	37.3	33.7	14.7	6.8	7.5
< 15	8	100.0				
15-17	127	84.3	15.0	0.8		
18-19	225	62.2	26.2	10.2	1.3	
(15-19)	352	70.2	22.2	6.8	0.9	
20-24	631	37.2	42.2	13.6	4.4	2.5
25-29	404	20.3	37.6	21.0	10.6	10.4
30-34	148	14.2	25.0	23.6	16.2	20.4
35-39	46	4.3	10.4	10.4	21.7	52.2
≥ 40	7					100.0
LINCOLN COUNTY	254	45.7	24.5	12.6	6.7	5.5
< 15	1	100.0				
15-17	10	80.0	20.0			
18-19	24	66.7	20.8	12.5		
(15-19)	34	70.6	20.6	8.8		
20-24	84	56.2	32.6	6.7	2.2	2.2
25-29	76	38.2	30.3	18.4	10.5	2.6
30-34	35	27.8	36.1	14.4	5.6	11.1
35-39	12	16.7	16.7	16.7	41.7	8.3
≥ 40	6					83.3
OTERO COUNTY	1,163	43.4	31.6	15.0	6.0	3.4
< 15	0					
15-17	64	41.3	8.7			
18-19	137	71.5	24.1	3.6	0.7	
(15-19)	206	78.2	18.9	2.4	0.5	
20-24	501	50.1	36.1	10.2	2.8	0.8
25-29	284	25.0	35.6	24.6	4.5	5.3
30-34	135	17.8	31.1	24.6	13.3	8.1
35-39	34	11.8	14.7	20.6	26.5	26.5
≥ 40	3			33.3	33.3	33.3
DISTRICT VII						
DONA ANA COUNTY	2,112	41.4	30.4	15.4	6.2	6.2
< 15	10	100.0				
15-17	130	89.5	10.8	0.8		
18-19	214	70.6	26.6	2.8		
(15-19)	344	77.3	20.6	2.0		
20-24	682	60.0	33.7	11.4	3.4	1.0
25-29	630	26.7	36.5	23.0	6.5	5.2
30-34	320	26.2	28.1	22.5	14.1	15.0
35-39	104	7.7	17.3	25.0	14.2	30.8
≥ 40	22	13.6	13.6	18.2	9.1	45.5
SIERRA COUNTY	128	43.0	32.8	15.6	4.7	3.4
< 15	0					
15-17	12	41.7	8.3			
18-19	20	65.0	30.0	5.0		
(15-19)	32	75.0	21.9	3.1		
20-24	42	45.2	33.3	16.7	4.8	
25-29	35	20.0	42.4	22.4	11.4	2.9
30-34	13	23.1	30.8	15.4		30.8
35-39	4	50.0	50.0			
≥ 40	2			100.0		
SOCORRO COUNTY	277	35.7	30.0	17.7	4.0	7.6
< 15	1	100.0				
15-17	12	83.3	16.7			
18-19	35	60.0	28.6	11.4		
(15-19)	47	66.0	25.5	8.5		
20-24	90	44.4	35.6	12.2	5.6	2.2
25-29	77	27.3	33.8	20.8	11.7	6.5
30-34	47	12.8	21.3	25.5	23.4	17.0
35-39	14		21.4	35.7		42.9
≥ 40	1			100.0		

**TABLE A-6
NEW MEXICO
BIRTHS BY COUNTY OF OCCURRENCE
BY FACILITY AND ATTENDANT AT BIRTH
1982**

COUNTY/ PLACE OF BIRTH	Total Births	ATTENDANT AT BIRTH					
		M.D.	D.O.	Law Midwife	Nurse Midwife	R.N.	Other/ Unspec.
STATE TOTAL	27,194	23,908	1,564	209	1,098	34	431
DISTRICT I							
CIBOLA:	324	322	0	0	0	0	2
Alamo General Hospital	317	317					
Pinshell Medical Center	2	2					
Home	4	2					2
MCKINLEY:	2,140	1,947	71	2	127	1	10
PHS Indian Hosp.-Crownpoint	171	174	37				
Gallup Indian Medical Center	1,377	1,320	55		19		5
Rehabilitation Christian Hospital	380	268	1		107	1	5
McKinley General Hospital	79	78					1
Zuni Indian Hospital-PhS	146	145					1
Home	4	1					3
Enroute	1	1					
Clinic and Other Places	1						
SAN JUAN:	2,426	2,220	0	1	191	2	10
PHS Indian Hospital-Sherbrooke	288	693			191	2	
San Juan Regional Medical Ctr.	1,552	1,521					
Home	10	4					6
Enroute	2	1					1
Clinic and Other Places	4	1					3
DISTRICT II							
COLFAX:	244	248	0	0	0	0	1
Colfax General Hospital	11	11					
Northern Colfax County Hosp.	237	236					
Enroute	1	1					
LOS ALAMOS:	916	311	0	0	103	0	2
Los Alamos Medical Center	415	510			101		2
Home	1	1					
MORA:	1	0	0	1	0	0	0
Home	1			1			
RIO ARriba:	334	306	4	5	1	1	17
Espanola Hospital	304	295					10
Home	12	2		5	1		4
Tierra Amarilla Clinic	18	7	4				2
All Other Clinics and Places	3	2					1
SAN MIGUEL:	527	401	0	38	84	0	4
Northeastern Regional Med.Ctr.	485	400			84		1
Enroute	5	1					
Home	1			8			
Clinic and Other Places	36			35			1
SANTA FE:	1,573	1,354	64	13	1	2	124
PHS Indian Hospital-Santa Fe	156	127	68				6
St. Vincent Hospital	1,141	1,028	7		1	1	117
Home	67	44		12	1		9
Clinic and Other Places	9	5					4
TAOS:	357	302	0	37	0	0	18
Holy Cross Hospital	291	288					3
Home	28	7		15			6
Enroute	1						
Clinic and Other Places	37	6		22			9
DISTRICT III							
BERNALILLO:	9,218	8,114	437	35	532	28	67
Lovelace-Bataan Medical Center	767	735			62		
USM Medical Center (IDMC)	2,365	2,324	2		19		15
University Heights Hospital	451	61	346				4
Presbyterian Hospital Center	4,848	4,722	88		27	11	
USAF Hospital-Kirtland AFB	522	215			306	1	2
Home	105	58		52	15		20
Enroute	2						2
Southwest Maternity Center	106				103		3
Family Center Associates	26				25		1
All Other Clinics and Places	16	1	1	3	4		7
SANDOVAL:	104	92	1	2	2	0	10
Cuba Hospital	97	90			1		6
Home	10	1	1	0	1		5
Enroute	1	1					
Clinic and Other Places	1						1
TORRANCE:	1	0	0	1	0	0	0
Home	1			1			
VALENCIA:	173	83	87	0	0	0	3
Belen General Hospital	170	83	87				
Home	3						3
DISTRICT IV							
CURRY:	854	744	45	1	0	0	4
USAF Hospital-Cannon AFB	568	270	95				3
Cleburn High Plains Hospital	274	479					
Home	5			1			4
Clinic and Other Places	2						2

COUNTY/ PLACE OF BIRTH	Total Births	ATTENDANT AT BIRTH					
		M.D.	D.O.	Law Midwife	Nurse Midwife	R.N.	Other/ Unspec.
DISTRICT IV (Continued)							
DE BACA:	54	54	0	0	0	0	0
De Baca General Hospital	54	54					
GUADALUPE:	40	40	0	0	0	0	0
Guadalupe General Hospital	40	40					
Clinic and Other Places	0	0					
HARDING:	0	0					
QUAY:	180	177	0	2	0	0	1
Tracy Memorial Hospital	173	177					
Home	1	1					
Enroute	1	1					
Clinic and Other Places	1	1					
ROOSEVELT:	426	246	170	0	0	0	10
Roosevelt General Hospital	411	246	170				
Home	5						1
Clinic and Other Places	4						4
UNION:	78	77	0	0	0	0	1
Union County General Hospital	77	77					
Clinic and Other Places	1						1
DISTRICT V							
CATRON:	4	0	0	0	0	0	4
Home	3						3
Clinic and Other Places	1						1
GRANT:	402	556	0	16	7	0	23
Wilcoxon General Hospital	517	556					
Home	12			13			14
Clinic and Other Places	15			3	7		3
HIDALGO:	1	1	0	0	0	0	0
Clinic and Other Places	1	1					
LUNA:	324	316	0	0	0	0	8
Humbert Memorial Hospital	316	316					
Home	1						1
Enroute	1						1
Clinic and Other Places	1						1
DISTRICT VI							
CHAVES:	1,256	753	486	0	0	0	17
Eastern N.M. Medical Center	1,242	752	486				
Home	11						4
Enroute	2	1					1
Clinic and Other Places	1						1
DOY:	1,063	1,058	0	0	0	0	5
Artesia General Hospital	107	107					
Guadalupe Medical Center	759	759					
Home	2						2
Clinic and Other Places	5	2					3
LEA:	1,342	1,244	78	0	0	0	16
Jad Community General Hosp.	1	1					
NOR-Lea General Hospital	1,324	1,244	78				
Home	8	1					7
Enroute	1	1					1
Clinic and Other Places	2						2
LINCOLN:	186	183	0	0	0	0	3
Budapest-Hondo Valley Hosp.	183	183					
Clinic and Other Places	3						3
OTERO:	1,053	1,011	4	32	0	0	6
General Champion Mem. Hosp.	592	590					
PHS Hospital - Mesquite	25	25					
USAF Hospital-McLoman AFB	402	394	2				
Home	10	1		12			2
Clinic and Other Places	17	1		16			1
DISTRICT VII							
DOMA ANA:	1,653	1,556	42	22	0	0	33
McKee Army Hospital-454R	1,607	1,556	42				
Memorial General Hospital	17						17
Home	28			5			14
Clinic and Other Places	2			19			4
SIERRA:	31	26	0	0	0	0	5
Sierra Vista Hospital	26	26					
Home	2						2
Clinic and Other Places	3						3
SOCORRO:	170	146	15	1	0	0	8
Socorro General Hospital	159	142	15				
Home	8			1			7
Enroute	2						
Clinic and Other Places	1						1

**TABLE A-7
NEW MEXICO
BIRTHS BY COUNTY OF OCCURRENCE
BY FACILITY AND ATTENDANT AT BIRTH
1983**

COUNTY / PLACE OF BIRTH	Total Births	ATTENDANT AT BIRTH					
		M.D.	D.O.	Lay Midwife	Nurse Midwife	R.N.	Other/Unrec.
STATE TOTAL	27,116	23,608	1,628	236	1,268	31	395
DISTRICT I							
CIBOLA COUNTY:							
Acme-Community-Lasada PMS Hospital	260	260	0	0	0	0	0
Cibola General Hospital	264	264	0	0	0	0	0
Home	5	5	0	0	0	0	0
Clinics and Other Places	1	1	0	0	0	0	0
McKENLEY COUNTY:							
Chaves General Hospital (PMS)	2,084	1,985	11	2	82	0	4
Good Hope Indian Hospital (PMS)	1,312	1,306	11	0	2	0	0
Rehoboth Christian Hospital	349	348	0	0	1	0	0
McKenley General Hospital	194	194	0	0	0	0	0
Home	155	154	0	0	0	0	0
Enroute	5	5	0	0	0	0	0
SAN JUAN COUNTY:							
PMS Indian Hospital-Skyrock	2,261	1,892	0	6	354	2	7
San Juan Regional Medical Center	1,376	1,375	0	0	354	2	0
Home	10	10	0	0	0	0	0
Clinics and Other Places	2	2	0	0	0	0	0
DISTRICT II							
COLFAX COUNTY:							
Colfax General Hospital	242	234	0	0	0	0	8
Northgate Colfax County Hospital	12	12	0	0	0	0	0
Home	250	227	0	0	0	0	23
LOS ALAMOS COUNTY:							
Los Alamos Medical Center	956	948	0	0	107	0	1
Home	130	128	0	0	0	0	2
MORA COUNTY:							
Home	1	0	0	0	0	0	1
RIO ARriba COUNTY:							
Esperanza Hospital	384	321	4	0	1	0	16
Home	105	94	0	0	0	0	11
Enroute	6	6	0	0	0	0	0
Tucson American La Paroisse des Pueres	12	12	0	0	0	0	0
Clinics and Other Places	34	34	0	0	0	0	0
SAN MIGUEL COUNTY:							
Northgate Regional Medical Center	141	140	0	14	23	0	4
Home	2	2	0	0	0	0	0
Clinics and Other Places	24	24	0	0	0	0	0
SANTA FE COUNTY:							
PMS Indian Hospital	1,468	1,456	24	12	20	3	108
SE. Veterans Hospital	1,245	1,245	0	0	0	0	0
Home	64	64	0	0	0	0	0
Enroute	1	1	0	0	0	0	0
Clinics and Other Places	0	0	0	0	0	0	0
TAGU COUNTY:							
Tagu Creek Hospital	260	204	0	40	0	0	13
Home	294	297	0	0	0	0	0
Clinics and Other Places	25	25	0	0	0	0	0
DISTRICT III							
BERNALILLO COUNTY:							
Northgate Hospital (LDSH Hospital)	4,180	3,936	486	34	637	23	50
Lawrence-Bertram Medical Center	1,110	887	0	0	217	1	5
University of New Mexico Medical Ctr.	2,477	2,444	204	0	24	0	0
Presbyterian Hospital	576	564	0	0	0	0	0
USAF Hospital-Kirtland AFB	4,127	4,045	104	0	20	0	0
Home	501	244	0	0	254	0	0
Enroute	2	2	0	0	0	0	0
Southeast Intermountain Center	41	41	0	0	0	0	0
Family Center Associates	40	40	0	0	0	0	0
Clinics and Other Places	26	26	0	0	0	0	0
SANDOVAL COUNTY:							
Cuba Medical Center	151	137	0	0	3	0	8
Home	181	181	0	0	0	0	0
Clinics and Other Places	17	17	0	0	0	0	0
TORREANCE COUNTY:							
Home	3	0	0	0	0	0	0
VALENCIA COUNTY:							
Eastgate Valencia Hospital	184	129	48	3	2	0	2
Home	137	129	48	0	0	0	0
Clinics and Other Places	5	5	0	0	0	0	0
DISTRICT IV							
CLAY COUNTY:							
USAF Hospital-Cannon AFB	830	830	0	0	0	0	0
Clay High Plains Hospital	554	554	0	0	0	0	0
Home	499	499	0	0	0	0	0
Clinics and Other Places	3	3	0	0	0	0	0

COUNTY / PLACE OF BIRTH	Total Births	ATTENDANT AT BIRTH					
		M.D.	D.O.	Lay Midwife	Nurse Midwife	R.N.	Other/Unrec.
DISTRICT IV (Continued)							
DeBACA COUNTY:							
De Baca General Hospital	32	32	0	0	0	0	0
Home	32	32	0	0	0	0	0
GUADALUPE COUNTY:							
Guadalupe General Hospital	25	25	0	0	0	0	0
Home	25	25	0	0	0	0	0
HARDING COUNTY:							
Home	0	0	0	0	0	0	0
QUAY COUNTY:							
Tracy Memorial Hospital	148	146	0	0	0	0	2
Home	142	142	0	0	0	0	0
Clinics and Other Places	2	2	0	0	0	0	0
ROOSEVELT COUNTY:							
Roosevelt General Hospital	401	401	0	0	0	0	0
Home	144	144	0	0	0	0	0
Enroute	4	4	0	0	0	0	0
Clinics and Other Places	5	5	0	0	0	0	0
UNION COUNTY:							
Union County General Hospital	67	67	0	0	0	0	0
Home	65	65	0	0	0	0	0
Enroute	1	1	0	0	0	0	0
DISTRICT V							
CATRON COUNTY:							
Home	4	0	0	1	0	0	3
GRANT COUNTY:							
Gila Regional Hospital	520	471	0	17	17	1	14
Home	270	270	0	0	0	0	0
Enroute	2	2	0	0	0	0	0
Clinics and Other Places	28	28	0	0	0	0	0
HIDALGO COUNTY:							
Home	4	0	0	1	0	0	3
LUNA COUNTY:							
Rambla Memorial Hospital	309	245	1	0	0	0	63
Home	294	244	0	0	0	0	50
Enroute	0	0	0	0	0	0	0
Clinics and Other Places	5	5	0	0	0	0	0
DISTRICT VI							
CHAVES COUNTY:							
Eastgate New Mexico Medical Center	1,241	754	481	0	0	1	5
Home	1,235	754	481	0	0	1	5
Clinics and Other Places	0	0	0	0	0	0	0
EDDY COUNTY:							
Antelope General Hospital	480	478	0	0	0	0	2
Guadalupe Medical Center	724	724	0	0	0	0	0
Home	1	1	0	0	0	0	0
Clinics and Other Places	1	1	0	0	0	0	0
LEA COUNTY:							
Lea Regional Medical Center	1,394	1,242	136	0	0	0	16
Home	1,374	1,242	136	0	0	0	16
Clinics and Other Places	20	20	0	0	0	0	0
LINCOLN COUNTY:							
Quadrant Medical Center	251	247	0	0	0	0	4
Home	247	247	0	0	0	0	0
Clinics and Other Places	0	0	0	0	0	0	0
OTERO COUNTY:							
General Chapman Memorial Hospital	1,098	1,095	0	0	0	0	3
PMS Indian Hospital-Berkeley	574	565	0	0	0	0	9
USAF Hospital-Holloman AFB	430	430	0	0	0	0	0
Home	20	20	0	0	0	0	0
Clinics and Other Places	33	33	0	0	0	0	0
DISTRICT VII							
DONA ANA COUNTY:							
McAllister General Hospital-MSH	1,774	1,640	92	38	0	0	4
Home	1,768	1,632	92	38	0	0	4
Clinics and Other Places	6	6	0	0	0	0	0
SIERRA COUNTY:							
Sierra Vista Hospital	46	46	0	0	0	0	0
Home	46	46	0	0	0	0	0
SOCORRO COUNTY:							
Socorro General Hospital	183	168	18	1	0	0	6
Home	183	168	18	1	0	0	6
Clinics and Other Places	2	2	0	0	0	0	0

**TABLE A-8
NEW MEXICO
1982 BIRTHS AND DEATHS
BY PLACE OF RESIDENCE**

LOCATION	RESIDENT	
	BIRTHS	DEATHS
DISTRICT I		
CIBOLA COUNTY:		
Grants-Urban	260	56
Grants-Rural	61	5
Milan-Urban	60	12
Milan-Rural	38	1
Other & Unspecified	242	65
COUNTY TOTAL	661	139
MCKINLEY COUNTY:		
Crownpoint	100	24
Gallup-Urban	504	104
Gallup-Rural	27	25
Rehoboth-All	23	5
Zuni-All	173	33
Other & Unspecified	895	142
COUNTY TOTAL	1,722	333
SAN JUAN COUNTY:		
Aztec-Urban	156	50
Aztec-Rural	90	14
Bloomfield-Urban	154	25
Bloomfield-Rural	98	16
Farington-Urban	951	184
Farington-Rural	116	37
Shiprock-All	279	59
Other & Unspecified	640	109
COUNTY TOTAL	2,484	494
DISTRICT II		
COLFAX COUNTY:		
Cimarron-All	28	10
Raton-Urban	152	63
Raton-Rural	16	1
Springer-Urban	30	13
Springer-Rural	11	--
Eagle Nest-All	1	2
Other & Unspecified	10	13
COUNTY TOTAL	248	102
LOS ALAMOS COUNTY:		
Los Alamos-Urban	193	64
Los Alamos-Rural	4	2
White Rock-All	--	10
Other & Unspecified	--	1
COUNTY TOTAL	197	77
MORA COUNTY:		
Wagon Mound	6	6
Mora-All	23	10
Cleveland	12	7
Other & Unspecified	42	18
COUNTY TOTAL	83	41
RIO ARriba COUNTY:		
Espanola-Urban	122	46
(includes Fairview)		
Espanola-Rural	92	8
(includes Fairview)		
Chama-All	27	4
Tierra Amarilla-All	16	3
Abiqui-All	12	1
El Rito-All	21	--
Other & Unspecified	359	170
COUNTY TOTAL	649	232
SAN MIGUEL COUNTY:		
Las Vegas-Urban	296	136
Las Vegas-Rural	34	15
Pecos-All	30	9
Other & Unspecified	89	46
COUNTY TOTAL	449	206
SANTA FE COUNTY:		
Santa Fe-Urban	828	383
Santa Fe-Rural	218	61

LOCATION	RESIDENT	
	BIRTHS	DEATHS
DISTRICT II (Cont'd)		
SANTA FE COUNTY:		
Tesuque-All	12	4
Pojoaque-All	16	2
Other & Unspecified	144	40
COUNTY TOTAL	1,218	490
TAOS COUNTY:		
Auesta-All	47	12
Ranchos de Taos-All	43	21
Taos-Urban	144	33
Taos-Rural	37	17
Penasco-All	18	6
Other & Unspecified	176	51
COUNTY TOTAL	465	140
DISTRICT III		
BERNALILLO COUNTY:		
Albuquerque-Urban	7,180	2,609
Albuquerque-Rural	329	137
Sandia Base/Kirtland AFB	1	2
Other & Unspecified	164	25
COUNTY TOTAL	7,674	2,773
SANDOVAL COUNTY:		
Bernalillo-Urban	15	30
Bernalillo-Rural	86	9
Cuba-All	58	19
Pena Blanca-All	6	--
Algodones-All	4	--
Jemez Springs-All	6	2
Other & Unspecified	566	173
COUNTY TOTAL	741	233
TORRANCE COUNTY:		
Estancia-All	27	16
Moriarty-All	38	12
Mountainair-Urban	6	10
Mountainair-Rural	25	2
Encino	3	3
Other & Unspecified	27	14
COUNTY TOTAL	126	57
VALENCIA COUNTY:		
Belen-Urban	128	77
Belen-Rural	76	57
Los Lunas-Urban	75	41
Los Lunas-Rural	209	42
Bosque Farms	40	23
Other & Unspecified	94	23
COUNTY TOTAL	622	263
DISTRICT IV		
CURRY COUNTY:		
Clovis-Urban	700	273
Clovis-Rural	37	10
Texico-All	17	4
Melrose-All	16	16
Cannon AFB	149	3
Other & Unspecified	9	6
COUNTY TOTAL	928	312
DE BACA COUNTY:		
Ft. Sumner-Urban	28	25
Ft. Sumner-Rural	9	5
Other & Unspecified	3	3
COUNTY TOTAL	40	33
GUADALUPE COUNTY:		
Santa Rosa-Urban	57	20
Santa Rosa-Rural	4	3
Vaughn-Urban	11	12
Vaughn-Rural	7	--

**TABLE A-8
NEW MEXICO
1992 BIRTHS AND DEATHS
BY PLACE OF RESIDENCE**

LOCATION	RESIDENT	
	BIRTHS	DEATHS
<u>DISTRICT IV (Cont'd)</u>		
GUADALUPE COUNTY:		
Other & Unspecified	10	5
COUNTY TOTAL	89	40
HARDING COUNTY:		
Roy-All	6	7
Mosquero-All	3	3
Other & Unspecified	3	3
COUNTY TOTAL	12	13
QUAY COUNTY:		
Tucumcari-Urban	145	80
Tucumcari-Rural	24	4
San Jon-All	6	5
Logan-All	12	9
Other & Unspecified	14	13
COUNTY TOTAL	201	111
ROOSEVELT COUNTY:		
Portales-Urban	228	85
Portales-Rural	70	20
Other & Unspecified	32	14
COUNTY TOTAL	330	119
UNION COUNTY:		
Clayton-Urban	54	34
Clayton-Rural	7	2
Des Moines-All	8	2
Other & Unspecified	20	4
COUNTY TOTAL	89	42
<u>DISTRICT V</u>		
CATRON COUNTY:		
Reserve-All	14	7
Other & Unspecified	26	20
COUNTY TOTAL	40	27
GRANT COUNTY:		
Bayard-Urban	50	15
Bayard-Rural	2	1
Santa Rita-Urban	--	--
Santa Rita-Rural	--	--
Central-Urban	52	10
Central-Rural	2	1
Hurley-Urban	42	18
Hurley-Rural	5	2
Silver City-Urban	255	97
Silver City-Rural	46	12
Fort Bayard-All	--	--
Other & Unspecified	92	29
COUNTY TOTAL	546	185
HIDALGO COUNTY:		
Lordsburg-Urban	75	27
Lordsburg-Rural	3	--
Other & Unspecified	64	13
COUNTY TOTAL	142	40
LUNA COUNTY:		
Deming-Urban	248	144
Deming-Rural	64	46
Other & Unspecified	13	8
COUNTY TOTAL	325	198
<u>DISTRICT VI</u>		
CHAVES COUNTY:		
Dexter-All	78	14
Hagerman-Urban	14	10
Hagerman-Rural	25	5
Roswell-Urban	863	423
Roswell-Rural	126	30
Other & Unspecified	32	8
COUNTY TOTAL	1,138	490

LOCATION	RESIDENT	
	BIRTHS	DEATHS
<u>DISTRICT VI (Cont'd)</u>		
EDDY COUNTY:		
Artesia-Urban	329	92
Artesia-Rural	56	25
Carlsbad-Urban	602	260
Carlsbad-Rural	106	23
Loving-Urban	37	5
Loving-Rural	13	1
Other & Unspecified	18	10
COUNTY TOTAL	1,161	416
LEA COUNTY:		
Eunice-Urban	87	16
Eunice-Rural	16	3
Hobbs-Urban	931	279
Hobbs-Rural	104	22
Jal-Urban	65	16
Jal-Rural	24	4
Lovington-Urban	298	59
Lovington-Rural	47	13
Tatum-Urban	16	5
Tatum-Rural	11	--
Other & Unspecified	24	7
COUNTY TOTAL	1,623	424
LINCOLN COUNTY:		
Capitan-All	16	9
Carrizozo-Urban	9	12
Carrizozo-Rural	11	3
Ruidoso-Urban	92	43
Ruidoso-Rural	30	4
Ruidoso Downs-All	32	12
Other & Unspecified	49	19
COUNTY TOTAL	239	102
OTERO COUNTY:		
Alamogordo-Urban	572	185
Alamogordo-Rural	41	14
Mescalero-All	71	13
Tularosa-Urban	49	27
Tularosa-Rural	18	8
Cloudcroft	20	5
Holloman AFB	217	12
Other & Unspecified	81	27
COUNTY TOTAL	1,069	291
<u>DISTRICT VII</u>		
DONA ANA COUNTY:		
Hatch-All	48	23
Las Cruces-Urban	1,143	340
Las Cruces-Rural	101	20
Mesilla-Urban	12	7
Mesilla-Rural	15	4
University Park-All	--	--
La Mesa-All	41	6
White Sands Missile Base	102	--
Other & Unspecified	530	123
COUNTY TOTAL	1,992	523
SIERRA COUNTY:		
Truth or Consequences-Urban	58	100
Truth or Consequences-Rural	11	8
Other & Unspecified	27	35
COUNTY TOTAL	96	143
SOCORRO COUNTY:		
Magdalena-Urban	18	5
Magdalena-Rural	12	11
Socorro-Urban	113	49
Socorro-Rural	28	8
Other & Unspecified	60	24
COUNTY TOTAL	231	97

**TABLE A-9
NEW MEXICO
1983 BIRTHS AND DEATHS
BY PLACE OF RESIDENCE**

LOCATION	RESIDENT	
	BIRTHS	DEATHS
DISTRICT I		
CIBOLA COUNTY:		
Grants-Urban	195	34
Grants-Rural	39	4
Milan-Urban	44	9
Milan-Rural	25	5
Other & Unspecified	271	64
COUNTY TOTAL	574	116
MCKINLEY COUNTY:		
Crownpoint-All	98	22
Gallup-Urban	455	112
Gallup-Rural	38	27
Rehoboth-All	17	2
Zuni-All	166	36
Other & Unspecified	895	159
COUNTY TOTAL	1,669	358
SAN JUAN COUNTY:		
Aztec-Urban	138	60
Aztec-Rural	75	20
Bloomfield-Urban	165	29
Bloomfield-Rural	71	16
Farlington-Urban	890	164
Farlington-Rural	81	17
Shiprock-All	259	51
Other & Unspecified	636	100
COUNTY TOTAL	2,315	457
DISTRICT II		
COLFAX COUNTY:		
Cimarron-All	23	9
Raton-Urban	155	71
Raton-Rural	15	3
Springer-Urban	19	16
Springer-Rural	8	1
Eagle Nest-All	11	2
Other & Unspecified	19	9
COUNTY TOTAL	250	111
LOS ALAMOS COUNTY:		
Los Alamos-Urban	198	69
Los Alamos-Rural	7	--
White Rock-All	1	2
Other & Unspecified	--	--
COUNTY TOTAL	206	71
MORA COUNTY:		
Wagon Mound-All	6	5
Mora-All	24	12
Cleveland-All	11	7
Other & Unspecified	36	20
COUNTY TOTAL	77	44
RIO ARriba COUNTY:		
Espanola-Urban (Includes Fairview)	118	55
Espanola-Rural (Includes Fairview)	108	22
Chama-All	24	6
Tierra Amarilla-All	11	--
Abiquiu-All	13	6
El Rito-All	19	1
Other & Unspecified	383	139
COUNTY TOTAL	676	229
SAN MIGUEL COUNTY:		
Las Vegas-Urban	320	125
Las Vegas-Rural	42	14
Pecos-All	46	10
Other & Unspecified	74	24
COUNTY TOTAL	482	173
DISTRICT II (Continued)		
SANTA FE COUNTY:		
Santa Fe-Urban	961	398
Santa Fe-Rural	215	47
Tesuque-All	12	6
Pojoaque-All	32	3
Other & Unspecified	146	50
COUNTY TOTAL	1,366	504
TAOS COUNTY:		
Questa-All	65	9
Ranchos de Taos-All	44	5
Taos-Urban	126	41
Taos-Rural	45	19
Penasco-All	13	7
Other & Unspecified	157	66
COUNTY TOTAL	450	147
DISTRICT III		
BERNALILLO COUNTY:		
Albuquerque-Urban	7,201	2,564
Albuquerque-Rural	300	137
Sandia/Kirtland Airforce Base (Military)	2	1
Other & Unspecified	147	39
COUNTY TOTAL	7,650	2,741
SANDOVAL COUNTY:		
Bernalillo-Urban	18	33
Bernalillo-Rural	80	3
Cuba-All	68	19
Pena Blanca-All	10	5
Algodones-All	6	--
Jemez Springs-All	--	2
Other & Unspecified	614	166
COUNTY TOTAL	796	228
TORRANCE COUNTY:		
Estancia-All	27	8
Moriarty-All	57	15
Mountainair-Urban	4	17
Mountainair-Rural	20	6
Encino-All	4	1
Other & Unspecified	34	14
COUNTY TOTAL	146	61
VALENCIA COUNTY:		
Belen-Urban	143	74
Belen-Rural	64	50
Los Lunas-Urban	109	31
Los Lunas-Rural	164	43
Bosque Farms	53	15
Other & Unspecified	62	18
COUNTY TOTAL	595	231
DISTRICT IV		
CURRY COUNTY:		
Clovis-Urban	724	253
Clovis-Rural	27	11
Texico-All	21	5
Meirose-All	13	11
Cannon Airforce Base (Military)	114	--
Other & Unspecified	5	9
COUNTY TOTAL	904	289
DE BACA COUNTY:		
Ft. Sumner-Urban	19	24
Ft. Sumner-Rural	19	7
Other & Unspecified	4	7
COUNTY TOTAL	42	38

**TABLE A-9
NEW MEXICO
1983 BIRTHS AND DEATHS
BY PLACE OF RESIDENCE**

LOCATION	RESIDENT		LOCATION	RESIDENT	
	BIRTHS	DEATHS		BIRTHS	DEATHS
DISTRICT IV (Continued)			DISTRICT VI		
GUADALUPE COUNTY:			CHAVES COUNTY:		
Santa Rosa-Urban	57	18	Dexter-All	61	17
Santa Rosa-Rural	7	2	Hagerman-Urban	13	6
Vaughn-Urban	8	3	Hagerman-Rural	27	6
Vaughn-Rural	4	--	Roswell-Urban	899	432
Other & Unspecified	16	9	Roswell-Rural	146	39
COUNTY TOTAL	92	32	Other & Unspecified	25	4
HARDING COUNTY:			COUNTY TOTAL	1,173	504
Roy-All	6	6	EDDY COUNTY:		
Mosquero-All	7	3	Artesia-Urban	267	98
Other & Unspecified	3	2	Artesia-Rural	69	19
COUNTY TOTAL	16	11	Carlsbad-Urban	517	275
QUAY COUNTY:			Carlsbad-Rural	115	30
Tucumcari-Urban	115	103	Lovine-Urban	24	16
Tucumcari-Rural	19	2	Lovine-Rural	5	2
San Jon-All	4	3	Other & Unspecified	22	13
Logan-All	12	11	COUNTY TOTAL	1,019	453
Other & Unspecified	15	11	LEA COUNTY		
COUNTY TOTAL	165	130	Eunice-Urban	78	23
ROOSEVELT COUNTY:			Eunice-Rural	7	2
Portales-Urban	212	84	Hobbs-Urban	969	300
Portales-Rural	60	31	Hobbs-Rural	43	18
Other & Unspecified	22	8	Jal-Urban	65	15
COUNTY TOTAL	294	123	Jal-Rural	18	4
UNION COUNTY:			Lovington-Urban	323	78
Clayton-Urban	57	44	Lovington-Rural	43	8
Clayton-Rural	7	3	Tatum-Urban	20	13
Des Moines-All	2	--	Tatum-Rural	12	2
Other & Unspecified	14	7	Other & Unspecified	18	5
COUNTY TOTAL	80	54	COUNTY TOTAL	1,596	468
DISTRICT V			LINCOLN COUNTY:		
CATRON COUNTY:			Capitan-All	19	11
Reserve-All	9	8	Carrizozo-Urban	14	14
Other & Unspecified	28	20	Carrizozo-Rural	6	4
COUNTY TOTAL	37	28	Ruidoso-Urban	101	42
GRANT COUNTY:			Ruidoso-Rural	23	6
Bayard-Urban	60	13	Ruidoso Downs-All	49	12
Bayard-Rural	4	1	Other & Unspecified	42	26
Santa Rita-Urban	--	--	COUNTY TOTAL	254	115
Santa Rita-Rural	--	--	OTERO COUNTY:		
Central-Urban	40	12	Alamogordo-Urban	630	156
Central-Rural	2	2	Alamogordo-Rural	58	12
Hurley-Rural	18	12	Mescalero-All	103	17
Hurley-Rural	3	1	Tularosa-Urban	42	26
Silver City-Urban	221	67	Tularosa-Rural	32	12
Silver City-Rural	43	15	Cloudcroft-All	12	4
Fort Bayard-All	--	7	Holloman AFB-(Military)	204	9
Other & Unspecified	73	25	Other & Unspecified	82	24
COUNTY TOTAL	464	155	COUNTY TOTAL	1,163	260
HIDALGO COUNTY:			DISTRICT VII		
Lordsburg-Urban	75	30	DONA ANA COUNTY:		
Lordsburg-Rural	7	--	Hatch-All	39	14
Other & Unspecified	62	11	Las Cruces-Urban	1,137	347
COUNTY TOTAL	144	41	Las Cruces-Rural	116	52
LUNA COUNTY:			Mesilla-Urban	9	4
Deming-Urban	201	127	Mesilla-Rural	29	3
Deming-Rural	83	40	University Park-All	--	1
Other & Unspecified	12	12	White Sands-All	110	1
COUNTY TOTAL	296	179	La Mesa-All	64	12
			Other & Unspecified	608	123
			COUNTY TOTAL	2,112	557
			SIERRA COUNTY:		
			Truth or Consequences-Urban	44	100
			Truth or Consequences-Rural	33	4
			Other & Unspecified	51	43
			COUNTY TOTAL	128	147
			SOCORRO COUNTY:		
			Maddalena-Urban	24	4
			Maddalena-Rural	36	6
			Socorro-Urban	143	44
			Socorro-Rural	24	5
			Other & Unspecified	50	24
			COUNTY TOTAL	277	83

TABLE A-10
AGE-SPECIFIC DEATH RATES BY COUNTY AND SEX
NEW MEXICO RESIDENTS, 1981-83 AVERAGE
UNITED STATES 1981
(Rates per 100,000 Population)

COUNTY	AGE GROUP										
	< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	≥ 85
MALE											
UNITED STATES	1331.8	67.3	35.7	158.3	190.6	291.9	751.7	1774.7	3994.6	8519.6	18138.2
NEW MEXICO	1220.2	75.6	38.0	212.3	241.5	357.2	654.0	1455.9	3458.5	8042.2	16681.6
Cibola*	474.7	71.3	—	299.1	227.6	455.1	680.3	1840.5	3314.9	8394.2	11363.6
1 McKinley	1331.8	125.8	63.5	432.6	441.0	699.2	853.1	1457.5	3524.2	7699.5	15824.9
San Juan	1155.8	98.1	54.9	324.1	370.8	431.6	687.2	1267.9	3449.0	7407.4	12963.0
Colfax	885.0	163.8	30.3	191.3	216.5	256.4	297.1	1484.0	3395.1	7373.3	13145.5
Los Alamos	569.8	—	17.7	92.4	114.1	150.0	326.3	740.7	3263.4	9941.5	19607.8
Mora	—	—	77.3	155.0	229.1	507.6	634.9	1374.6	2659.6	5149.1	15315.3
2 Rio Arriba	1274.5	60.7	55.2	536.7	473.9	555.9	794.2	1558.4	3392.1	3277.5	15824.9
San Miguel	1010.1	161.2	15.7	141.4	265.8	421.6	1037.3	1396.5	2738.6	6293.7	19834.7
Santa Fe	463.7	54.2	10.2	255.9	190.7	334.6	775.2	1216.5	2866.6	6683.3	14170.7
Taos	673.4	331.4	49.8	344.6	320.7	479.2	1019.6	1055.2	3476.8	7451.0	14776.6
Bernalillo	1288.0	50.2	29.2	140.1	181.4	306.9	590.3	1464.0	3665.7	8833.6	17746.9
Sandoval	1156.1	101.6	59.1	187.5	368.1	366.1	632.0	1365.8	2791.6	8092.9	15708.8
Torrance	1315.8	116.6	46.0	316.0	285.4	705.9	526.3	1087.0	3841.8	4802.3	15476.2
Valencia*	1582.3	—	67.9	284.0	385.1	466.3	787.4	1930.4	3198.8	11563.5	16666.7
Curry	941.6	98.3	43.1	118.5	204.7	365.2	601.8	1840.8	4081.0	8902.3	17272.7
De Baca	1587.3	—	207.0	—	694.4	565.0	262.5	1234.6	2898.6	6372.5	30303.0
Guadalupe	2439.0	424.6	77.5	306.5	330.0	458.7	764.5	947.0	1792.1	6280.2	11666.7
Harding	—	—	—	444.4	444.4	—	—	490.2	3448.3	3508.8	20000.0
Quay	1030.9	416.7	—	288.1	151.7	246.0	916.8	1975.8	4580.7	11374.4	19565.2
Roosevelt	2255.6	220.3	28.2	155.0	121.7	44.7	412.8	1469.1	2568.5	8651.4	22580.6
Union	666.7	—	78.6	498.8	207.7	350.9	390.6	1915.7	2409.6	6944.4	12698.4
Catron	2381.0	—	147.5	288.6	497.5	216.5	987.7	1994.3	3623.2	6432.7	16666.7
5 Grant	1169.6	29.8	12.1	168.1	224.9	283.0	497.9	1129.0	2777.8	7193.5	14606.7
Hidalgo	1626.0	—	—	179.5	333.3	755.1	238.9	1002.5	3792.4	4411.8	16666.7
Luna	1290.3	68.3	24.8	341.2	115.1	287.4	987.0	1737.2	4030.5	8668.7	16666.7
Chaves	1506.9	37.1	22.3	214.7	263.3	366.2	648.8	1668.6	3285.4	7938.3	16374.3
Eddy	1552.0	88.7	30.3	254.3	295.9	462.6	559.7	1361.4	3581.7	7974.0	20610.7
6 Lea	1830.4	66.2	24.4	290.7	407.7	454.0	702.7	1743.9	4037.0	9606.7	15226.3
Lincoln	2970.3	—	34.3	242.3	387.2	412.7	938.2	1166.9	2569.0	7407.4	18627.5
Otero	1140.7	38.0	15.5	195.9	207.3	267.8	685.7	1756.5	3578.5	8174.1	17777.8
Dona Ana	964.7	48.8	49.1	137.1	137.5	230.4	577.9	1242.3	4018.7	7282.9	19850.2
7 Sierra	3401.4	209.6	61.1	184.2	300.3	283.3	862.7	2131.1	3650.8	6704.4	12056.7
Socorro	1075.3	133.1	153.4	171.6	202.4	416.1	576.5	1554.7	1886.8	7534.2	19047.6

* Data for Cibola and Valencia Counties are based on a two year average (1982-83).

TABLE A-10
AGE-SPECIFIC DEATH RATES BY COUNTY AND SEX
NEW MEXICO RESIDENTS, 1981-83 AVERAGE
UNITED STATES 1981
(Rates per 100,000 Population)

C O U N T Y	A G E G R O U P										
	< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	> 85
FEMALE											
<u>UNITED STATES</u>	1076.7	52.8	22.8	54.8	74.3	153.2	406.9	925.2	2100.6	5201.0	14202.5
<u>NEW MEXICO</u>	822.0	69.5	23.7	61.2	89.4	147.2	361.3	828.3	1815.1	4966.0	14697.5
Cibola*	869.6	36.4	17.7	33.3	21.2	207.2	552.5	1026.9	2538.6	6278.0	13541.7
1 McKinley	1086.5	112.7	10.0	103.9	131.5	192.0	590.0	1016.3	1915.0	4517.5	17966.9
San Juan	627.9	67.6	40.2	77.7	126.7	182.6	397.2	756.5	1352.5	5038.3	9354.4
Colfax	354.6	—	—	131.1	37.2	210.3	283.0	609.8	1882.2	4452.5	15447.2
Los Alamos	840.3	65.1	19.6	51.2	23.1	115.2	248.0	801.1	1459.9	4134.4	17073.2
Mora	—	—	84.6	—	115.3	—	764.5	1179.9	2292.8	3985.5	19697.0
2 Rio Arriba	1572.3	29.1	22.7	32.9	116.0	158.3	366.3	768.6	2075.2	5399.1	17333.3
San Miguel	551.0	—	16.6	51.2	71.4	154.7	345.9	784.3	1760.3	3887.7	11851.9
Santa Fe	198.1	—	15.8	72.3	105.9	160.0	405.2	769.5	2075.9	4961.1	14057.2
Taos	546.4	107.0	53.6	136.7	111.3	82.4	256.4	565.7	1589.7	3659.5	13804.7
Bernalillo	774.4	58.0	25.1	53.6	75.0	145.4	319.7	780.8	1849.0	5398.7	15449.0
Sandoval	949.4	87.7	20.7	65.2	80.2	100.4	477.4	566.6	1446.9	4642.3	15362.3
3 Torrance	—	—	—	56.7	168.6	157.2	258.4	530.3	1639.0	3272.0	15315.3
Valencia*	1014.5	51.2	—	192.2	20.7	82.0	426.2	1159.5	1763.7	5389.2	10091.7
Curry	718.4	41.2	17.5	63.0	96.5	68.2	407.2	745.3	1898.1	4405.5	13709.7
De Baca	—	—	—	—	239.8	529.1	476.2	625.0	1418.4	4467.4	14529.9
Guadalupe	—	—	—	73.1	111.1	280.1	311.5	837.5	2352.9	7723.6	16666.7
4 Harding	4166.7	—	—	—	—	—	529.1	—	1754.4	9523.8	23333.3
Quay	340.1	—	38.4	129.9	94.7	233.1	193.8	718.6	2033.3	4044.1	18604.7
Roosevelt	847.5	138.6	29.3	47.0	128.1	180.4	411.5	919.0	1345.3	3273.0	13333.3
Union	—	—	—	—	—	116.1	638.6	453.5	1556.4	5081.3	12698.4
Catron	—	—	155.0	336.7	—	215.1	268.8	1182.0	1923.1	5228.8	18518.5
5 Grant	223.0	132.7	13.1	25.7	45.0	64.5	227.5	720.3	1481.5	4086.8	11355.3
Hidalgo	411.5	—	—	—	69.0	289.0	228.3	1239.2	2381.0	4201.7	16279.1
Luna	849.3	62.8	50.5	54.1	70.8	123.3	490.2	934.3	1952.6	4912.3	18840.6
Chaves	1197.6	59.7	23.5	56.6	123.4	156.6	405.9	928.6	1730.0	4917.6	13690.5
Eddy	948.5	175.3	8.1	60.5	90.7	104.2	287.9	1010.9	1755.2	4796.4	15098.7
6 Lea	1439.5	141.6	25.4	54.6	153.8	210.2	415.1	1075.7	2009.7	6483.9	14096.9
Lincoln	2702.7	617.3	71.8	38.4	163.4	240.2	255.6	966.9	1320.8	4604.1	16092.0
Otero	935.9	59.6	8.3	63.2	84.8	156.1	359.4	1039.3	2107.8	4629.6	15111.1
Dona Ana	775.2	49.9	26.9	41.3	68.4	88.2	262.3	811.7	1881.9	4815.7	16617.8
7 Sierra	1550.4	—	60.1	202.8	—	332.5	608.5	898.3	1832.8	4960.8	14859.4
Socorro	699.3	—	25.6	70.9	96.9	183.7	482.3	977.0	1998.4	5964.9	15151.5

*Data for Cibola and Valencia Counties are based on a two year average (1982-83).

TABLE A-11
NEW MEXICO RESIDENT DEATHS
NUMBER AND CRUDE DEATH RATE BY CAUSE
1982 AND 1983

(Rates Per 100,000 Population)

CAUSE OF DEATH	9TH REVISION ICDA	1982		1983	
		Number	Rate	Number	Rate
ALL CAUSES		9168	672.0	9138	653.2
Tuberculosis (all forms)	010-018	11	0.8	15	1.1
Syphilis and its Sequelae	090-097	—	—	—	—
All other Infectious and Parasitic Diseases	001-009, 020-088, 098-139	64	4.7	56	4.0
Malignant Neoplasms	140-208	1944	142.2	1909	136.5
Buccal Cavity and Pharynx	140-149	34	2.5	29	2.1
Digestive Organs and Peritoneum	150-159	510	37.3	498	35.6
Respiratory System	160-165	465	34.0	451	32.2
Breast	174	162	11.9	149	10.7
Genital Organs	179-187	217	15.9	224	16.0
Urinary Organs	188, 189	75	5.5	76	5.4
Other and Unspecified Sites	170-173, 175, 190-199	305	22.3	300	21.4
Lymphatic and Hematopoietic Tissues	200-208	176	12.9	182	13.0
Diabetes	250	321	23.5	287	20.5
Major Cardiovascular Disease	390-459	3013	220.4	3259	233.0
Diseases of the Heart	390-398, 402, 404-429	2197	160.7	2447	174.9
Active Rheumatic Fever	390-392	3	0.2	6	0.4
Chronic Rheumatic Fever	393-398	36	2.6	40	2.9
Hypertension with Heart Disease	402, 404	63	4.6	51	3.6
Acute Myocardial Infarction	410	838	61.3	843	60.3
Other Ischemic Heart Diseases	411-414	679	49.7	666	47.6
Diseases of Pulmonary Circulation	415-417	67	4.9	58	4.1
Other Diseases of the Heart	420-429	511	37.4	783	56.0
Hypertension with or without Renal Disease	401, 403	91	6.7	53	3.8
Cerebrovascular Disease	430-438	535	39.1	549	39.2
Atherosclerosis	440	94	6.9	97	6.9
Other Diseases of the Circulatory System	441-459	96	7.0	113	8.1
Pneumonia	480-486	227	16.6	238	17.0
Influenza	487	3	0.2	3	0.2
Chronic Obstructive Pulmonary Diseases (COPD)					
and Allied Conditions	490-496	451	33.0	414	29.6
Bronchitis, Chronic and Unspecified	490-491	4	0.3	8	0.6
Emphysema	492	97	7.1	89	6.4
Asthma	493	18	1.3	29	2.1
Other COPD and Allied Conditions	494-496	332	24.3	288	20.6
Peptic Ulcer	531-533	33	2.4	29	2.1
Appendicitis	540-543	4	0.3	3	0.2
Hernia and Intestinal Obstruction	550-553, 560	37	2.7	27	1.9
Chronic Liver Disease and Cirrhosis	571	159	11.6	181	12.9
Nephritis, Nephrotic Syndrome, and Nephrosis	580-589	72	5.3	50	3.6
Complications of Pregnancy, Childbirth, and Puerperium	630-676	3	0.2	3	0.2
Congenital Anomalies	740-759	90	6.6	93	6.6
Certain Conditions Originating in the Perinatal Period	760-779	116	8.5	103	7.4
Symptoms, Signs, and Ill-Defined Conditions	780-799	523	38.3	374	26.7
All Other Diseases	Residual	804	58.8	830	59.3
Accidents and Adverse Effects					
Motor Vehicle Accidents	E800-E949	848	62.0	836	59.8
All Other Accidents and Adverse Effects	E810-E825	539	39.4	487	34.8
Suicide	E800-E807, E826-E949	309	22.6	349	24.9
Homicide and Legal Intervention	E950-E959	269	19.7	255	18.2
All Other External Causes	E960-E978	136	9.9	108	7.7
	E980-E999	58	4.2	65	4.6

TABLE A-12
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY
1982

COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS LUNG (162-3)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-5)	ISCHEMIC HEART DISEASE (410-14)	CEREBROVASCULAR (430-8)	INFLUENZA & PNEUMONIA (480-7)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
NEW MEXICO	1944	93	162	31	29	446	41	321	154	1517	535	230	451	159	848	539	21	169	119	269	136
CIBOLA	32	3	2	-	1	9	-	3	-	22	9	5	2	3	17	8	2	5	2	7	-
1 MCKINLEY	48	2	5	-	4	6	-	9	5	22	13	12	5	5	65	38	-	8	19	12	7
SAN JUAN	74	5	5	-	2	22	-	21	8	58	24	10	24	3	94	69	2	7	16	15	12
COLFAX	19	1	3	-	-	5	1	5	3	20	4	3	3	1	7	7	-	-	-	1	2
LOS ALAMOS	29	1	5	-	-	4	-	1	2	14	1	2	2	-	4	4	-	-	3	-	1
MORA	8	1	-	-	-	3	1	4	1	5	4	9	8	3	6	3	-	-	3	-	1
2 RIO ARriba	46	4	1	2	3	9	-	13	3	24	11	9	10	8	38	26	-	9	12	5	5
SAN MIGUEL	39	3	4	-	-	5	-	7	3	28	22	11	10	5	20	15	-	2	3	1	1
SANTA FE	126	4	11	2	1	20	3	12	8	66	11	25	25	16	42	27	-	10	5	16	9
TAOS	22	3	1	-	1	3	-	3	3	25	7	4	3	1	19	11	3	1	4	3	3
BERNALILLO	632	32	54	10	7	127	15	96	47	432	178	60	166	54	186	100	3	57	26	90	35
SANDOVAL	47	3	3	1	3	4	1	7	5	37	10	6	5	2	21	16	-	4	1	9	6
3 TORRANCE	12	-	-	-	-	9	-	-	1	8	2	2	3	-	6	3	-	2	1	5	-
VALENCIA	55	2	9	3	-	13	-	18	3	41	15	9	10	5	25	17	-	6	2	8	2
CURRY	70	6	4	2	1	17	1	8	6	64	27	8	12	1	27	15	-	7	5	7	6
DE BACA	8	-	1	-	-	3	1	-	1	6	2	-	1	-	3	1	-	-	2	-	1
GUADALUPE	10	2	1	-	-	3	-	1	-	6	-	-	2	-	4	1	-	1	2	-	-
4 HARDING	1	-	-	-	-	-	-	2	-	3	1	-	1	-	2	1	-	1	3	-	-
QUAY	23	-	2	-	-	6	1	4	3	17	9	3	10	3	9	4	-	2	-	-	-
ROOSEVELT	24	1	1	1	-	5	1	4	2	29	10	1	1	1	13	9	-	4	-	3	1
UNION	6	-	2	-	-	-	-	-	2	3	2	-	5	1	3	2	-	1	-	2	-
CATRON	3	1	-	-	-	-	-	-	1	3	-	-	4	-	5	4	-	-	1	-	-
GRANT	29	1	3	1	-	7	-	7	6	36	10	9	17	5	15	8	-	7	-	5	1
5 HIDALGO	7	1	-	-	-	5	-	1	1	7	-	1	3	-	4	2	-	2	-	-	-
LUNA	49	-	2	2	-	13	3	9	2	48	18	9	9	1	3	1	-	1	1	5	2
CHAVES	114	6	10	3	2	34	6	20	7	92	31	11	20	7	35	28	3	3	1	4	10
EDDY	93	4	7	3	1	32	3	17	8	84	26	14	20	5	30	21	2	5	2	9	4
6 LEA	83	2	5	1	-	25	1	9	6	88	25	7	17	6	57	42	4	8	2	15	11
LINCOLN	14	1	1	-	-	3	1	3	2	21	5	4	7	3	11	6	-	3	2	3	1
OTERO	70	-	8	-	1	18	1	7	4	56	21	8	13	4	20	11	1	5	3	11	5
DONA ANA	106	4	6	-	1	27	1	25	8	89	29	8	26	7	37	23	1	7	6	15	4
SIERRA	27	-	4	-	-	6	1	1	1	46	4	-	7	3	15	11	-	1	3	2	2
SOCORRO	18	-	2	-	-	3	-	4	2	17	4	-	4	3	5	4	-	1	-	2	4

TABLE A-13
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY AMONG MALES
1982

COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS LUNG (162-3)	PROSTATE (185)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-5)	ISCHEMIC HEART DISEASE (410-14)	CEREBROVASCULAR (430-8)	INFLUENZA & PNEUMONIA (480-7)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ACCIDENTS (E800-E949)	MOTOR VEHICLE (F810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
NEW MEXICO	1038	56	90	13	51	304	128	30	145	69	916	252	118	290	107	622	404	21	103	98	208	101
CIBOLA	18	2	1	1	1	7	1	1	1	1	14	3	4	1	3	12	5	2	4	1	6	1
1 MCKINLEY	17	1	1	1	1	4	1	1	1	1	17	10	5	12	3	48	26	2	6	16	10	6
SAN JUAN	34	1	1	1	1	13	1	1	8	5	24	13	5	12	3	82	95	2	15	91	12	8
COLFAX	11	1	1	1	1	3	2	1	3	2	11	1	2	2	1	3	3	1	1	1	1	1
LOS ALAMOS	13	1	1	1	1	2	1	1	1	1	8	1	2	1	1	3	3	1	1	1	1	1
MORA	7	1	1	1	1	3	1	1	1	1	1	1	2	1	2	4	1	1	1	1	1	1
2 RIO ARRIBA	32	3	1	1	1	7	8	1	4	3	18	9	5	5	5	33	22	1	3	3	11	1
SAN MIGUEL	23	3	2	1	1	4	5	1	3	3	12	4	2	5	5	19	13	1	2	2	11	4
SANTA FE	61	2	1	1	1	12	1	2	7	3	33	5	9	5	13	31	21	1	6	4	12	2
TAOS	10	1	1	1	1	2	1	1	1	2	17	5	5	1	1	14	8	3	2	2	3	8
BERNALILLO	10	1	1	1	1	2	1	1	1	2	17	5	5	1	1	14	8	3	2	2	3	2
SANDOVAL	42	2	1	1	1	7	5	1	1	3	29	7	4	4	2	15	12	1	2	1	9	5
3 TORRANCE	8	2	1	1	1	10	2	1	1	2	5	1	5	3	1	15	12	1	2	1	9	3
VALENCIA	33	2	1	1	1	13	2	1	1	2	28	9	5	3	5	16	10	1	2	2	4	2
CURRY	35	4	2	1	1	13	6	1	3	3	45	6	5	6	1	21	14	1	5	5	4	4
DE BACA	6	1	1	1	1	2	1	1	1	1	3	1	1	1	1	2	1	2	2	1	4	4
GUADALUPE	9	1	1	1	1	2	1	1	1	1	3	1	1	1	1	4	1	2	2	1	1	1
HARDING	14	1	1	1	1	5	1	1	1	1	6	6	1	1	1	8	3	1	3	1	1	1
QUAY	14	1	1	1	1	5	1	1	1	1	6	6	1	1	1	8	3	1	3	1	1	1
ROOSEVELT	14	1	1	1	1	5	1	1	1	1	6	6	1	1	1	8	3	1	3	1	1	1
UNION	3	1	1	1	1	4	1	1	1	1	15	1	1	1	1	2	5	1	1	1	2	1
CATRON	3	1	1	1	1	4	1	1	1	1	2	1	1	1	1	2	5	1	1	1	2	1
GRANT	14	1	1	1	1	5	1	1	1	1	22	4	1	10	1	5	4	1	1	1	1	1
5 HIDALGO	4	1	1	1	1	4	1	1	1	1	25	10	5	6	1	3	2	1	1	1	1	1
LUNA	28	1	1	1	1	10	1	1	1	1	25	10	5	6	1	3	2	1	1	1	1	1
CHAVES	62	3	7	2	1	20	9	5	8	4	56	19	9	11	4	22	17	3	1	1	4	10
EDDY	59	3	7	2	1	25	9	5	8	4	56	19	9	11	4	22	17	3	1	1	4	10
6 LEA	42	1	3	1	1	18	4	2	6	2	43	8	7	13	2	23	17	4	1	1	8	3
LINCOLN	9	1	3	1	1	18	4	2	6	2	43	8	7	13	2	23	17	4	1	1	8	3
OTERO	36	1	3	1	1	41	7	1	2	3	32	6	5	11	4	41	9	1	2	2	11	3
DONA ANA	15	2	3	1	1	18	9	1	12	4	60	10	6	12	5	27	19	1	4	3	6	2
SIERRA	5	1	3	1	1	18	9	1	12	4	60	10	6	12	5	27	19	1	4	3	6	2
SOCORRO	60	2	3	1	1	18	9	1	12	4	60	10	6	12	5	27	19	1	4	3	6	2

TABLE A-14
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY AMONG FEMALES
1982

COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS LUNG (162-3)	BREAST (174)	CERVIX UTERI (180)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-5)	ISCHEMIC HEART DISEASE (410-14)	CEREBROVASCULAR (430-8)	INFLUENZA & PNEUMONIA (480-7)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
NEW MEXICO	906	37	72	18	14	137	161	19	11	176	85	601	304	112	191	52	226	139	06	21	61	28	
CIBOLA	14	1	1	-	1	2	1	1	-	2	-	8	6	1	1	-	5	3	1	1	1	1	
1 MCKINLEY	31	2	4	-	1	2	3	2	-	5	1	5	3	7	5	2	17	12	2	3	2	4	
SAN JUAN	40	4	4	-	1	9	2	2	-	13	3	16	11	5	3	-	16	14	1	1	3	3	
COLFAX	8	-	2	-	-	2	2	1	-	2	3	9	3	1	-	-	4	4	-	-	-	-	
LOS ALAMOS	16	-	3	-	-	2	6	1	-	4	1	6	1	1	1	-	1	2	-	-	-	-	
MORA	1	-	-	-	-	1	1	1	-	4	1	4	3	6	3	-	2	2	-	-	-	-	
2 RIO ARriba	14	1	1	2	2	2	2	2	-	9	2	6	5	6	5	3	5	4	1	1	1	1	
SAN MIGUEL	16	1	2	-	-	2	2	2	-	4	5	16	7	4	3	-	5	4	1	1	1	1	
SANTA FE	65	2	2	-	1	8	14	1	-	5	5	33	17	6	1	3	11	6	4	1	1	1	
TAOS	12	2	-	-	1	1	1	1	-	2	1	8	4	1	2	-	5	3	-	2	-	-	
BERNALILLO	301	11	23	5	1	44	58	5	4	48	29	184	104	34	78	25	58	29	24	5	24	4	
SANDOVAL	23	1	3	-	1	1	8	1	1	5	2	8	5	2	1	1	6	4	2	-	1	1	
3 TORRANCE	4	-	3	-	-	3	2	-	-	7	1	13	1	4	7	-	9	7	2	-	4	-	
VALENCIA	22	-	-	2	-	3	2	-	-	1	1	13	9	4	1	-	1	1	-	-	1	-	
CURRY	35	2	2	2	1	4	9	1	1	5	3	19	18	3	3	1	6	1	5	-	3	-	
DE BACA	2	1	1	-	-	1	1	-	-	1	1	3	1	-	-	-	1	-	-	-	-	-	
GUADALUPE	4	2	-	-	-	1	1	-	-	1	-	3	1	-	-	-	1	-	-	-	-	-	
4 HARDING	1	-	-	-	-	1	1	-	-	1	2	8	3	2	1	2	1	1	1	-	-	-	
QUAY	9	-	-	-	-	1	1	-	1	1	2	14	4	1	1	2	1	4	-	-	-	-	
ROOSEVELT	10	1	-	-	-	1	3	-	-	2	1	1	1	1	2	2	1	1	1	-	-	-	
UNION	3	-	-	-	-	-	1	-	-	-	2	1	1	-	-	-	1	-	-	-	-	-	
CATRON	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
GRANT	15	-	-	-	-	2	2	-	-	3	1	14	6	5	2	1	6	1	5	-	1	-	
5 HIDALGO	3	1	-	-	-	1	4	-	-	6	2	6	-	1	3	-	1	-	1	-	-	-	
LUNA	21	-	1	1	-	3	4	-	-	-	2	23	8	4	2	-	-	-	-	-	-	-	
CHAVES	52	3	3	3	1	14	6	-	1	12	3	36	12	5	9	3	13	11	2	2	-	-	
EDDY	34	1	2	1	1	7	5	-	1	11	6	41	18	7	7	3	7	4	3	1	1	1	
6 LEA	41	1	2	1	1	7	6	1	1	6	3	34	15	3	7	2	16	13	3	1	1	1	
LINCOLN	5	-	1	-	-	4	3	-	-	1	2	6	4	3	3	-	3	1	3	1	1	1	
OTERO	34	-	5	-	-	4	9	-	-	5	1	24	12	3	2	-	6	2	-	-	-	-	
DONA ANA	46	2	3	-	1	3	9	-	-	13	4	29	19	14	3	2	10	4	3	3	6	2	
7 SIERRA	12	-	1	-	-	3	1	-	-	4	2	13	2	1	1	1	5	5	-	-	-	-	
SOCORRO	12	-	1	-	-	-	2	-	-	-	2	6	1	1	1	-	1	1	-	-	-	-	

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TABLE A-15
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY
1983

COUNTY	HEALTH DISTRICTS																				
	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS LUNG (162-163)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-405)	ISCHEMIC HEART DISEASE (410-414)	CEREBROVASCULAR (430-438)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
NEW MEXICO	1901	181	183	33	31	438	287	104	1509	549	241	414	181	938	487	29	146	174	255	108	
1	CIBOLA	23	4	3	-	1	-	2	18	8	4	4	1	3	17	11	4	1	7	7	1
	MCKINLEY	45	2	5	-	2	16	7	27	13	14	4	12	11	36	3	5	26	15	15	3
	SAN JUAN	72	3	4	2	3	61	19	52	25	25	4	26	7	55	3	6	91	19	9	6
2	COLFAX	22	1	2	1	1	1	2	31	8	1	1	6	1	4	1	2	1	1	1	3
	LOS ALAMOS	15	-	4	-	1	2	3	7	4	1	3	3	8	4	1	5	1	3	3	1
	MORA	10	-	-	-	1	1	1	10	2	1	1	2	3	2	-	3	1	1	1	1
	RIO ARRIBA	40	4	-	-	1	6	5	30	8	10	7	6	11	22	-	8	4	7	7	4
	SAN MIGUEL	26	1	1	1	1	5	7	1	6	4	17	27	14	12	25	-	12	4	4	5
3	SANTA FE	113	8	14	2	1	13	1	69	25	17	9	3	4	9	-	13	8	13	13	4
	TAOS	26	2	3	-	-	7	-	41	9	3	2	2	3	6	-	1	8	4	4	9
	BERNALILLO	610	16	71	9	7	141	65	32	454	168	59	123	53	191	104	1	43	18	18	3
4	SANDOVAL	55	2	5	-	-	11	3	34	12	9	12	6	18	10	-	3	5	7	9	1
	TORRANCE	8	-	-	-	-	4	3	10	4	1	2	2	2	10	-	2	2	2	2	1
	VALENCIA	56	4	6	1	1	18	1	2	36	14	8	7	31	21	1	3	6	7	1	1
	CURRY	64	5	2	4	-	13	6	3	66	26	9	13	4	23	14	-	4	5	2	2
	DeBACA	5	-	1	1	-	2	1	9	2	1	2	1	1	4	2	-	1	1	1	1
	GUADALUPE	6	-	1	1	-	-	2	2	1	1	1	1	1	6	3	-	1	1	1	1
	HARDING	2	-	1	1	-	-	1	12	7	2	3	3	1	12	6	-	2	4	2	1
	QUAY	38	4	5	1	-	10	3	3	30	11	3	6	1	7	3	1	3	3	3	1
	ROOSEVELT	25	3	2	1	-	4	2	2	4	7	4	1	1	5	4	-	1	1	1	1
	UNION	11	-	2	-	-	5	2	-	30	11	3	6	1	6	3	1	1	1	1	1
5	CATRON	6	1	1	1	-	2	2	7	13	1	1	1	5	4	-	1	1	3	1	1
	GRANT	27	1	4	1	-	5	1	28	13	3	1	1	16	4	1	1	2	4	2	2
	HIDALGO	8	-	-	1	-	1	1	2	3	3	1	1	2	2	-	1	1	1	1	1
	LUNA	40	-	9	1	2	6	9	48	19	3	4	4	10	6	-	1	4	4	4	4
6	CHAVES	111	4	10	2	2	35	23	83	33	15	27	9	36	19	4	6	4	12	6	6
	EDDY	94	2	9	1	1	20	16	99	29	13	30	8	49	26	9	9	1	12	8	8
	LEA	97	3	7	1	3	30	16	104	30	13	18	8	64	39	5	6	7	8	2	2
	LINCOLN	22	3	2	1	-	6	5	17	3	3	3	18	7	5	2	8	1	7	7	5
	OTERO	60	2	7	1	-	13	8	43	16	6	16	12	17	6	2	4	2	7	7	5
7	DONA ANA	109	4	8	3	1	17	4	78	38	15	26	9	46	33	1	7	5	11	6	6
	SIERRA	101	-	2	1	2	2	3	35	7	7	4	2	3	3	-	1	1	8	8	1
	SOCORRO	12	1	1	-	1	2	1	16	9	2	2	3	8	9	1	-	1	3	3	1

TABLE A-16
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY AMONG MALES
1983

COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS LUNG (162-163)	PROSTATE (185)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-405)	ISCHEMIC HEART DISEASE (410-414)	CEREBROVASCULAR (430-438)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
NEW MEXICO	1007	52	94	18	21	294	115	17	125	50	878	240	122	255	129	622	365	29	89	139	207	87
CIBOLA	12	2	1	-	1	4	2	-	1	-	10	3	1	-	3	11	8	1	1	1	7	1
1 MCKINLEY	25	2	3	-	2	5	5	-	6	-	15	5	10	7	7	58	30	3	3	25	12	3
SAN JUAN	37	2	3	2	1	13	5	-	6	5	32	12	2	19	4	59	37	3	7	12	13	5
COLFAX	13	1	1	1	1	6	2	-	-	-	12	2	-	5	-	7	4	1	1	1	1	3
LOS ALAMOS	6	-	1	-	1	1	1	-	1	-	6	2	-	2	1	5	1	1	1	1	1	-
MORA	4	-	-	-	-	1	1	-	1	-	5	1	-	2	1	3	2	-	1	4	1	-
2 RIO ARriba	21	2	-	-	1	5	2	-	3	-	17	1	1	5	10	23	17	-	2	4	6	3
SAN MIGUEL	15	1	1	1	1	2	2	-	2	4	18	2	7	5	3	8	4	-	2	2	3	3
SANTA FE	45	4	4	1	1	4	6	-	6	3	40	15	8	14	2	27	14	-	7	6	11	5
TAOS	18	2	2	-	-	3	-	1	3	-	8	2	2	1	13	6	6	-	1	6	4	3
BERNALILLO	309	10	37	5	5	91	28	9	25	16	268	73	30	69	37	133	78	1	22	32	60	28
SANDOVAL	33	2	3	-	-	9	2	1	2	1	23	5	5	9	6	15	8	-	2	5	4	1
TORRANCE	4	-	-	-	-	3	7	-	8	-	6	1	1	2	1	9	6	-	1	2	-	-
VALENCIA	30	2	5	1	1	10	-	1	-	2	23	4	5	6	1	25	19	1	2	3	6	1
CURRY	37	4	-	1	-	11	6	-	7	2	40	12	3	8	2	18	12	-	3	3	2	2
DEBACA	2	-	-	-	-	1	1	-	1	-	4	1	1	2	-	1	1	-	1	-	-	-
GUADALUPE	1	-	-	-	-	1	1	-	1	-	-	1	-	-	-	2	1	-	-	-	-	-
4 HARDING	1	-	1	-	-	1	1	-	1	-	-	1	-	2	1	9	5	-	1	3	1	-
QUAY	22	1	4	-	-	8	5	-	-	1	8	6	1	1	1	5	3	-	1	1	2	1
ROOSEVELT	15	3	-	-	-	4	-	1	2	1	18	7	2	5	1	5	3	-	1	1	3	-
UNION	8	-	-	-	-	4	-	-	1	-	5	3	1	1	1	5	3	-	1	1	3	-
CATRON	5	1	-	1	-	-	1	-	1	-	3	-	-	-	-	2	1	-	-	1	3	-
GRANT	14	1	2	1	-	2	2	-	1	-	22	3	1	1	3	13	8	-	2	2	4	-
5 HIDALGO	5	-	5	1	-	1	1	-	1	-	2	2	1	1	1	7	5	-	-	2	4	-
LUNA	25	-	-	-	2	5	-	-	4	-	29	11	1	3	1	7	10	-	-	-	4	-
CHAVES	64	1	5	-	-	26	6	2	12	2	43	11	8	18	2	24	10	4	8	2	4	4
EDDY	41	1	2	-	1	13	5	1	7	1	64	13	6	19	7	28	14	5	3	6	8	2
6 LEA	53	1	3	-	1	20	5	1	7	1	56	12	6	13	3	40	19	6	3	9	9	7
LINCOLN	15	3	1	-	-	5	1	-	4	2	14	2	1	4	-	6	4	-	1	1	6	-
OTERO	25	2	3	-	-	6	3	-	4	2	24	4	3	10	10	15	8	2	3	2	7	5
DONA ANA	76	3	5	2	-	21	9	1	7	3	39	13	6	11	6	39	27	1	6	5	9	4
7 SIERRA	22	1	1	-	-	9	3	-	1	2	17	6	4	4	1	3	3	-	-	-	6	-
SOCORRO	4	-	-	-	-	1	1	-	-	-	9	3	1	1	3	7	5	1	-	1	3	-

TABLE A-17
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY AMONG FEMALES
1983

COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS LUNG (162-163)	BREAST (174)	CERVIX UTERI (180)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-405)	ISCHEMIC HEART DISEASE (410-414)	CEREBROVASCULAR (430-438)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
NEW MEXICO	902	29	89	15	10	144	149	22	12	162	54	163	309	119	151	52	412	122	52	35	48	12	
CIBOLA	11	2	2	1	1	2	3	1	1	10	1	8	5	3	1	4	9	3	3	1	1	1	
1 MCKINLEY	20	1	1	1	1	3	3	1	1	10	1	12	8	3	1	1	12	2	2	1	3	1	
SAN JUAN	35	1	1	1	1	5	5	1	1	10	1	20	13	2	1	1	21	15	2	4	1	1	
COLFAX	9	1	1	1	1	1	1	1	1	1	2	19	6	1	1	1	4	3	1	1	1	1	
LOS ALAMOS	9	1	1	1	1	1	1	1	1	1	1	13	10	1	1	1	11	5	2	2	1	1	
MORA	19	1	1	1	1	1	1	1	1	1	1	11	7	1	1	1	11	5	2	2	1	1	
2 RIO ARRIBA	11	1	1	1	1	1	1	1	1	1	1	13	2	1	1	1	11	5	2	2	1	1	
SAN MIGUEL	68	4	10	1	1	13	13	1	1	5	1	11	2	3	4	1	11	5	9	2	2	1	
SANTA FE	8	1	1	1	1	1	1	1	1	5	1	11	10	1	1	1	22	15	5	2	2	1	
TAOS	301	9	34	4	2	50	60	6	1	40	16	186	95	29	54	16	58	26	21	11	21	5	
BERNALILLO	22	2	2	1	1	1	1	1	1	3	2	11	7	4	3	1	3	2	1	1	1	1	
3 SANDOVAL	4	1	1	1	1	1	1	1	1	3	1	4	3	1	1	1	1	2	1	1	1	1	
TORRANCE	26	2	1	1	1	8	5	1	1	2	1	13	10	3	1	1	9	2	3	3	1	1	
VALENCIA	27	1	2	3	1	2	3	1	1	2	1	26	14	1	5	2	5	2	1	2	1	1	
CURRY	3	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	
DeBACA	5	1	1	1	1	1	1	1	1	2	1	4	1	1	1	1	1	1	1	1	1	1	
GUADALUPE	16	3	1	1	1	1	1	1	1	2	1	4	1	1	1	1	1	1	1	1	1	1	
4 HARDING	10	1	1	1	1	1	1	1	1	2	1	4	1	1	1	1	1	1	1	1	1	1	
QUAY	10	1	1	1	1	1	1	1	1	2	1	4	1	1	1	1	1	1	1	1	1	1	
ROOSEVELT	3	1	1	1	1	1	1	1	1	2	1	4	1	1	1	1	1	1	1	1	1	1	
UNION	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	
CATRON	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	
GRANT	13	1	1	1	1	1	1	1	1	1	1	19	8	2	1	1	1	1	1	1	1	1	
5 HIDALGO	3	1	1	1	1	1	1	1	1	1	1	19	10	2	1	1	1	1	1	1	1	1	
LUNA	15	1	1	1	1	1	1	1	1	1	1	19	10	2	1	1	1	1	1	1	1	1	
CHAVES	47	3	5	2	2	6	4	1	1	11	1	40	22	7	6	12	12	6	1	2	2	2	
EDDY	53	1	4	1	2	9	9	1	1	6	6	35	16	7	11	4	8	4	1	1	1	1	
6 LEA	44	2	4	1	1	9	9	1	1	6	3	48	18	7	5	5	16	4	2	3	3	1	
LINCOLN	7	1	1	1	1	1	1	1	1	6	3	3	12	2	2	2	2	1	1	1	1	1	
OTERO	35	1	4	1	1	7	9	1	1	4	3	19	12	2	6	2	2	1	1	1	1	1	
DONA ANA	54	1	3	1	1	9	10	1	1	10	1	39	25	3	15	1	7	6	1	1	1	1	
7 SIERRA	8	1	1	1	1	2	2	1	1	1	1	18	1	3	1	1	1	1	1	1	1	1	
SOCORRO	8	1	1	1	1	2	2	1	1	1	1	18	1	3	1	1	1	1	1	1	1	1	

TABLE A-18
SUMMARY OF TRENDS IN NEW MEXICO HEALTH STATISTICS
NEW MEXICO RESIDENTS
1950-1983

YEAR	POPULATION ESTIMATE MID-YEAR	BIRTHS		DEATHS		MATERNAL DEATHS		INFANT DEATHS				FETAL DEATHS	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	ALL INFANTS NUMBER	ALL INFANTS RATE	NEONATAL RATE	POST NEONATAL RATE	NUMBER	RATE
1983	1,399,000	27,508	19.7	9,138	6.5	3	10.9	274	10.0	5.5	4.5	192	7.0
1982	1,367,000	27,630	20.2	9,186	6.7	3	10.9	316	11.4	6.7	4.7	202	7.3
1981	1,331,000	26,565	20.0	8,668	6.5	2	7.5	256	9.6	5.7	3.9	180	6.8
1980	1,302,894*	26,589	20.4	9,032	6.9	3	11.3	293	11.0	7.0	4.0	204	7.7
1979	1,241,000	24,821	20.0	8,617	6.9	10	40.3	352	14.2	8.8	5.4	206	8.4
1978	1,212,000	23,907	19.7	8,331	6.9	2	8.4	330	13.8	8.7	5.1	199	8.3
1977	1,190,000	23,100	19.4	8,223	6.9	2	8.7	333	14.4	9.8	4.6	201	8.7
1976	1,168,000	22,180	19.0	8,204	7.0	3	13.5	347	15.6	10.0	5.6	196	8.8
1975	1,147,000	21,078	18.4	8,003	7.0	2	9.5	357	16.9	11.0	6.0	184	8.0
1974	1,122,000	21,339	19.0	8,029	7.2	10	46.8	391	18.3	12.2	6.1	211	8.6
1973	1,099,000	20,852	19.0	8,139	7.4	2	9.6	421	20.2	12.9	7.3	211	10.1
1972	1,066,000	20,813	19.5	7,877	7.4	5	24.0	403	19.4	14.4	5.0	248	11.9
1971	1,045,000	22,205	21.3	7,638	7.3	5	22.5	460	20.7	15.0	5.8	254	11.4
1970	1,017,055*	22,004	21.7	7,411	7.3	6	27.3	463	21.0	15.0	6.0	245	11.1
1969	1,011,000	21,543	21.3	7,180	7.1	5	23.2	508	23.6	16.1	7.5	266	12.3
1968	944,000	20,346	20.5	7,128	7.2	7	34.4	487	23.9	16.8	7.2	264	13.0
1967	1,000,000	21,243	21.2	6,897	6.9	4	18.8	527	24.8	16.1	8.7	249	11.7
1966	1,007,000	22,363	22.2	6,971	6.9	9	40.2	601	26.9	16.7	10.2	278	12.4
1965	1,012,000	24,352	24.1	6,801	6.7	10	41.1	657	27.0	17.8	9.2	326	13.4
1964	1,006,000	26,862	26.7	6,902	6.9	14	52.1	781	29.1	19.2	9.9	349	13.0
1963	989,000	27,820	28.1	6,837	6.9	10	35.9	848	30.5	20.0	10.5	371	13.3
1962	979,000	29,226	29.9	6,507	6.6	16	34.7	877	30.0	19.5	10.5	409	14.0
1961	965,000	30,009	31.1	6,344	6.6	19	63.3	880	29.3	20.0	9.3	420	12.3
1960	951,000*	30,747	32.3	6,503	6.8	13	42.3	1,022	33.2	20.2	13.0	414	13.5
1959	937,000	30,186	32.2	6,174	6.6	16	53.0	944	32.9	22.6	11.3	388	12.9
1958	912,000	28,698	31.5	6,088	6.7	9	31.4	1,073	37.4	22.3	15.0	389	13.6
1957	877,000	27,447	31.9	6,080	6.9	14	50.1	1,093	39.1	23.4	16.0	383	13.7
1956	830,000	26,650	32.1	5,446	6.6	10	37.5	956	35.9	22.0	13.9	405	15.2
1955	787,000	25,723	32.7	5,481	7.0	18	70.0	1,121	43.6	24.3	19.2	415	16.1
1954	767,000	25,381	33.1	5,293	6.9	28	110.3	1,087	42.8	23.8	18.9	404	15.9
1953	752,000	24,897	33.1	5,493	7.3	21	84.3	1,134	45.6	24.1	21.6	421	16.9
1952	719,000	24,059	33.5	5,369	7.5	27	112.2	1,163	48.3	26.9	21.3	417	17.3
1951	701,000	23,447	33.4	5,554	7.9	34	145.0	1,295	55.2	29.1	26.2	383	16.3
1950	681,000*	22,014	32.3	5,438	8.0	36	163.3	1,212	55.1	26.9	28.1	381	17.3

Note: Rates for Maternal Deaths are per 100,000 live births;
Rates for Infant and Fetal Deaths are per 1,000 live births;
Rates for Births and Deaths are per 1,000 population.

* BASED ON CENSUS ENUMERATION FOR APRIL 1.